AGE AND GRADE CENSUS OF SCHOOLS AND COLLEGES

A STUDY OF RETARDATION
AND ELIMINATION

By GEORGE DRAYTON STRAYER

PROFESSOR OF EDUCATIONAL ADMINISTRATION IN TEACHERS COLLEGE, COLUMBIA UNIVERSITY



WASHINGTON
GOVERNMENT PRINTING OFFICE
1911

BULLETIN OF THE BUREAU OF EDUCATION.

1906.

No. 1. The Education Bill of 1906 for England and Wales, as it passed the House of Commons. By Anna Tolman Smith, of the Bureau of Education. 2d edition, 1907. pp. 48.

No. 2. German views of American education, with particular reference to industrial development. Collated from the Reports of the Royal Prussian Industrial Commission of 1904. By William N. Hailmann, Professor of the History and Philosophy

of Education, Chicago Normal School. 2d edition, 1907. pp. 55.

No. 3. State school systems: Legislation and judicial decisions relating to public education, October 1, 1904, to October 1, 1906. By Edward C. Elliott, Professor of Education in the University of Wisconsin. 2d edition, revised, 1907. pp. 156.

1907.

No. 1. The continuation school in the United States. By Arthur J. Jones, Fellow in Education, Teachers College, Columbia University. pp. 157.

No. 2. Agricultural education, including nature study and school gardens. By James Ralph Jewell, sometime Fellow of Clark University. 2d edition, revised,

1908. pp. 148.

No. 3. The auxiliary schools of Germany. Six lectures by B. Maennel, Rector of Mittelschule in Halle. Translated by Fletcher Bascom Dresslar, Associate Professor of the Science and Art of Teaching, University of California. pp. 137.

No. 4. The elimination of pupils from school. By Edward L. Thorndike, Professor of Educational Psychology, Teachers College, Columbia University. pp. 63.

1908.

- No. 1. On the training of persons to teach agriculture in the public schools. By Liberty Hyde Bailey, Director of the New York State College of Agriculture, at Cornell University. pp. 53.
- No. 2. List of publications of the U. S. Bureau of Education, 1867-1907. pp. 69.
- No. 3. Bibliography of education for 1907. By James Ingersoll Wyer, jr., and Martha L. Phelps, of the New York State Library. pp. 65.
- No. 4. Music education in the United States: Schools and departments of music. By Arthur L. Manchester, Director of the Department of Music, Converse College, Spartanburg, S. C. pp. 85.

No. 5. Education in Formosa. By Julean H. Arnold, American Consul at Tamsui,

Formosa. pp. 70.

No. 6. The apprenticeship system in its relation to industrial education. By Carroll

D. Wright, President of Clark College, Worcester, Mass. pp. 116.

No. 7. State school systems: Legislation and judicial decisions relating to public education, October 1, 1906, to October 1, 1908. By Edward C. Elliott, Professor of Education in the University of Wisconsin. pp. 364.

No. 8. Statistics of State universities and other institutions of higher education par-

tially supported by the State, 1907-8. pp. 15.

[Continued on page 3 of cover.]

AGE AND GRADE CENSUS OF SCHOOLS AND COLLEGES

A STUDY OF RETARDATION
AND ELIMINATION

By GEORGE DRAYTON STRAYER

PROFESSOR OF EDUCATIONAL ADMINISTRATION IN TEACHERS COLLEGE, COLUMBIA UNIVERSITY



WASHINGTON
GOVERNMENT PRINTING OFFICE
1911

•

CONTENTS.

	Page.
Letter of transmittal.	1 age.
The data collected.	9
Grade populations of certain cities of 25,000 population and over (Table 1)	14
Grade populations of certain cities of less than 25,000 population (Table 2)	20
Distribution, by age, of pupils in the public schools (elementary and secondary)	
in certain cities of 25,000 population and over (Table 3)	29
Distribution, by age, of pupils in the public schools (elementary and secondary)	
in certain cities of less than 25,000 population (Table 4)	36
The number of pupils of normal age, more than the normal age, and less than	
the normal age of pupils in their respective grades in certain cities of 25,000	
population and over (Table 5)	45
The number of pupils of normal age, more than the normal age, and less than	
the normal age of pupils in their respective grades in certain cities of less	
than 25,000 population (Table 6)	52
Per cent of the total number of boys and girls who are of normal age, over the	
normal age, and under the normal age of pupils in their respective grades in	
certain cities of 25,000 population and over (Table 7).	61
Per cent of the total number of boys and girls who are of normal age, over the	
normal age, and under the normal age of pupils in their respective grades in	
certain cities having less than 25,000 population (Table 8)	. 65
Percentage relation between the largest age group and the number found in	
each grade in certain cities of 25,000 population and over (Table 9)	70
Percentage relation between the largest age group and the number found in	
each grade in certain cities of less than 25,000 population (Table 10)	76
Frequency of percentages of various groups (Tables 11–89).	84
Some data concerning the student body in American colleges	137
Conclusion.	139
List of references on retardation and elimination.	141



LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
BUREAU OF EDUCATION,
Washington, January 31, 1911.

SIR: In view of the fact that statements commonly made concerning the attendance of pupils on our public schools are often misleading, a concerted effort has been made in the past few years, on the part of specialists in school administration and in educational statistics, to determine the facts of the case with greater precision. It has long been evident that the mere totals of annual enrollment in the different grades of the schools would not, without careful analysis and interpretation, show, for example, how large a proportion of the individual pupils in our public-school systems leave school at any given age. A number of interesting studies in this field, based on existing printed reports, have been made within the past 10 years. The attempt to determine approximately the meaning of the figures at hand was first made in a serious and comprehensive way, according to modern statistical methods, by Prof. Edward L. Thorndike, of Columbia University, in a monograph entitled "The Elimination of Pupils from School," published in the Bulletin of the Bureau of Education (Bulletin No. 4, 1907). Prof. Thorndike's bulletin called forth a spirited discussion which culminated in the publication of an important work entitled "Laggards in our Schools, a study of Retardation and Elimination in City School Systems," by Dr. Leonard P. Ayres, of the Russell Sage Foundation.

The desire was frequently expressed by those engaged in such studies that, as a basis for desirable comparisons, a census be taken of the children actually present in the schools upon some one given day on which an approximately normal attendance might be expected. In accordance with this desire, the taking of such a census in the first week of December, 1908, was requested by the Bureau of Education. This request was generally complied with by city and village school authorities and by the heads of educational institutions throughout the land. The reports embodying the results of this census were placed in the hands of Prof. George D. Strayer, of Teachers College, Columbia University, and Prof. Strayer has organized the materials provided in the monograph herewith presented for publication.

I may call attention briefly to one aspect of the discussion of school attendance which has received special attention at the hands of all three of the writers referred to above. The question as to the percentage of pupils leaving school at any given age, or at any given stage of the curriculum, turns upon the question as to the actual

number of different pupils who have entered the schools. This number is not commonly shown in school reports and is not easily determined. Prof. Thorndike proposed that the average of the enrollment of pupils in the first three grades of the school, with various corrections, be assumed as representing the number of different pupils entering the first grade. Mr. Ayres, who criticized this assumed standard, proposed a different standard of comparison, in the following terms: "The number of children beginning school each year is approximately equal to the average of the generations of the ages 7 to 12 in the school membership of the system." Prof. Strayer, in the monograph herewith presented, makes use of another basis of comparison, namely the largest age group as revealed by the census upon which his discussion is based. He holds that the greatest number of pupils of any one age found in any given school system is the nearest approximation now possible to the actual number of children entering the school in the year in which the census was taken.

I can best present the general outcome of the three studies conducted on the three different bases which have been mentioned by reproducing here a diagram showing the comparison of the results of Dr. Ayres and Prof. Thorndike with those found by Prof. Strayer.

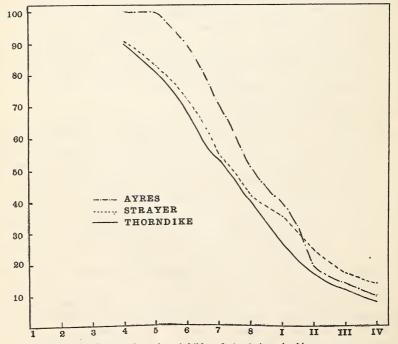


Fig. 1.—Showing actual number of children first entering school in any one year.

Note.—A diagram differing from this one appears in some copies of this bulletin. The diagram shown above is the correct one.

It is to be noted that these different studies are based upon reports from city-school systems only, Prof. Thorndike making use of reports from 23 cities, Dr. Ayres from 58 cities, and Prof. Strayer from 318 cities. It is a notable fact that these several studies agree in the general conclusion that, after all corrections and allowances which can be made on the basis of our present information, the drop in the attendance of pupils in the grammar grades and the high school is still shown to be very great, the difference between the high school and the grammar school as regards this tendency being inconsiderable.

Aside from this one question as to the withdrawal of pupils from school the data which are here presented will be found of much use to students of practical educational problems, in a great many directions. There is, accordingly, abundant reason for their publication.

It should be added that in our statistical studies of school attendance we shall continue to be in the twilight, though not altogether in the dark, until a practicable method can be devised for keeping a separate record throughout his school course of each individual pupil, whether he remain in one school or follow the widespread American custom of migration.

Very respectfully,

ELMER ELLSWORTH BROWN,

Commissioner.

The Secretary of the Interior.



AGE AND GRADE CENSUS OF SCHOOLS AND COLLEGES.

The data which are brought together in this bulletin concern elementary schools, high schools, and colleges, and were collected by a special inquiry of the Bureau of Education in December, 1908.

The data collected are significant primarily for the light which they throw upon the problems of retardation and elimination in our schools. In two cases the facts presented are analyzed somewhat carefully, viz, the number of children over age and under age, and the relation of the number of children in each grade to the entering group. The tables and diagrams, which bring together these facts of retardation and elimination, will give some indication of the situation for the cities of the United States and will make possible a comparison among the several cities reporting. These data will not fully explain the situation, but they will furnish a form or standard with which any situation can be compared. Not the least value that these statistics will have is the possibility of comparison which they will make possible 5, 10, or even 20 or more years from the present time.

If it had been possible, the age grade distribution for each city would have been given. Since it was not possible to use so much space, the data have been condensed into six tables (Tables 1 to 6 inclusive) which give, first, the number of pupils in each grade; second, the number of children of each age; and third, the number of children over age and under age in the elementary schools of certain cities.

Each institution receiving the inquiry was asked to furnish the bureau with an age grade census, that is, to fill out a blank calling for the information demanded by the form given on the following page.¹

¹ More than 400 cities responded to this request, but because of incompleteness, inaccuracy, or delay in forwarding the reports to the bureau, it has been possible to use only 318 reports.

Department of the Interior, BUREAU OF EDUCATION, WASHINGTON, D. C. Statistical Division.

 	Name	of	city.
 	Sto	ıte.	

SPECIAL.

The information under "Special," in all probability, will not be asked for again for at least five years. It is therefore of the utmost importance that it be given in complete form, and, of course, with great pains to attain perfect accuracy.

Give the number of pupils in your schools in each grade of each age. If possible take this census on one day the first week in December, 1908.

AGES OF BOYS.

Grade.	Un- der 5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 or over
Kg.																		
1st																		
2d																		
3d																		
4th																		
5th																		
6th																		
7th																		
8th																		
9th																		
1st H. S																		
2d H. S																		
3d H: S																		
4th H. S																		
5th H. S																		
-																		

AGES OF GIRLS.

Grade.	Un- der 5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 or over
Kg																		
1st																		
2d																		
3d																		
4th																		
5th																		
6th																		
7th																		
8th																		
)th	1												1					
st H. S.																		
2d H. S																		
3d H. S																		
th H.S																		
ith H. S																		

On what date were these ages taken? —

(Signature and title of officer making this report.)

Tables 1 and 2, which give respectively the number of pupils in each year of the elementary school and of the high school in certain cities of 25,000 population and over and in certain cities of less than 25,000 population, indicate in some measure, if correctly interpreted, the persistence of children in our schools. A more accurate view of this situation can be had if the number of children in each grade is compared with the number of children entering school in any one year. On pages 70-83 such tables are given and commented upon. When one realizes that the number of children in each grade is made up of those who have entered the grade, or who have been promoted to it, those who have been left in it and are repeating the grade, those who have been demoted, and, in some cases, those who have re-entered but have not been included among the entering group, the danger of drawing conclusions from a table which gives simply the number in each grade becomes apparent. Tables 1 and 2 have been included, however, because it is possible from the data given in these tables to derive certain other tables which are used later in the report. This table is also valuable in that it indicates the situation that one may expect to find with regard to the distribution of children among the several grades at any time.

Tables 3 and 4 indicate the retention of children in city public schools, by showing how many children of each age were in school on the day the census was taken. These tables show the following age groups:

Age.	Number of cases.	Age.	Number of cases.
6 7 8 9 10 11	39 67 138 53 105 56	12 13 14 15	102 60 16 2 638

Of the 638 cases (boys and girls counted separately) 402 have the largest age group at 10 or below, while only 236 have the largest age group at 11 or above.

In general the tables indicate that in our cities considerably more than half of the children are eliminated between the ages of 13 and 15 inclusive. It will be interesting to compare these figures with those that may be obtained later from cities which are planning to differentiate their course of study at the end of the sixth school year to meet the varying needs of their pupils.

Tables 5 and 6 give the total number of children in elementary schools on one day during the first week of December, 1908. It gives the number of boys and girls of normal age; 1 the number one year, two years, three years, four years, and five or more years

¹ For definition of normal age, see footnote on page 12.

over the normal age for their grade; the total over the normal age for their grade; the number one year under age, two years under age, and the total under age. There is included as well in both the tables the largest age group and the age at which the largest group is found. The largest age group is the largest number of children in the elementary school found at any age. The following table shows the number of boys of each age in the Birmingham, Ala., schools:

Age.	Number.	Age.	Number.
6	50	12.	353
	355	13.	319
	380	14.	211
	407	15.	135
	363	16.	40
	384	17 and over.	16

The largest age group is, therefore, 407 at 9 years of age. This largest age group is used throughout the study as the nearest approximation possible to the actual number of children entering school in the year 1908. The validity of this figure will become apparent when one remembers that the children who are in school have entered either at 5, 6, 7, 8, 9, or 10 or more years of age. Manifestly we could not commonly tell how many children enter school by taking those at 5 or 6 years of age, because some children will not enter until they are older. To take the average of the groups 7 years of age, 8 years of age, 9 years of age, 10 years of age, 11 years of age, and 12 years of age, would give a number somewhat too small, since, in most of our cities, because of the increase in population, the death rate for children, and the elimination of children from school the number in the upper ages would be too small. It would seem then that the generation of children entering school in any one year is best represented by the largest age group, which is precisely a generation of children, and since it is the largest it probably approximates more closely than any other that generation which has entered the schools during the current year. There are cases, of course, where this index would not hold. If the population were decreasing, for example, the largest age group might be too large; but for the country as a whole it is, undoubtedly, a very close approximation to the real fact.

Tables 7 and 8 give the per cent of the total number of boys and girls who are of normal age; who are one year, two years, three years,

¹ Normal age in this study is defined as follows: Children who are 6 or 7 years of age in the first grade, 7 or 8 years of age in the second grade, 8 or 9 years of age in the third grade, and so on, are called normal. In some cases the ages selected as normal are undoubtedly too high. This is especially true in New England, where children commonly enter school between 5 and 6 years of age. For the whole country, however, taking into consideration the fact that the census was taken in December, the standard used was probably the best that could have been chosen.

and four years or more retarded; the total per cent of pupils retarded; and the per cent of those who are one year or more younger than the normal age for their grade. These tables are the basis of the later tables of frequency and accompanying figures, which make it possible to see at a glance the situation for the whole country. These tables are important for those who desire to compare their own city with other cities of the same size or of like social and industrial conditions.

Tables 9 and 10 give the per cent of the largest age group found in each grade of the elementary and high school in each city. As is indicated in the interpretation of the tables of frequency and the accompanying figures, these tables, if correctly interpreted, give the facts of retardation and elimination.

Table 1.—Grade populations of certain cities of 25,000 population and over. [Throughout this table the figures that represent girls are printed in italies.]

					Element	Elementary school grades	grades.					High school years	ool years.	
1	Cities,		23	67	4	ro	9	2	∞	6	п	2	69	4
-	Birmingham, Ala.	814	518	482	449	329	250	171			146	83	09	17
,		727	929	212	473	379	319	211		-	191	136	86	32
7	Mobile, Ala	354	999	223	267	145	145	113			1,16	97	22.2	15
ಣ	Montgomery, Ala	390	311	245	255	171	132	22			43	19	1-9	2-8
		379	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	315	237	061	791	9116	101	:	111	95	- F	90 S
4	Little Kock, Ark	619	417	307	392	233	223	244	205		138	129	7.5	98 88
5	Los Angeles, Cal	2,580	1,864	1,877	1,947	1,842	1,626	1,373	1,074		936	357	198	165
9	Pueblo (School District No. 20), Colo.	2,184	201	1,042	1, 739	1,710	1,070	1,424	1,101		53	49	272	17
) 1		255	138	178	197	174	077	118	96	:	68	69	58	68
_	Fueblo, Colo	159	199	153	180	621	00T	911	77		97	07	0 %	100 S
8	Bridgeport, Conn	1, 589	883	965	908	631	407	283	154		88	82	51	27
6	New Haven, Conn	1,508	1,369	1,373	1,249	1,058	899	731	200		437	232	185	112
10	10 Meriden, Conn	1,464	1,296	1,296	1,281	1,065	964 172	740	456	.68	684	215	243	$\frac{176}{16}$
7	Wotoulum Com	216	481	190	215	192	180	185	123	96	93	67	36	62 5
=	waterbury, comm	715	109	989	248	510	398	326	988	761	041	103	7.8	19
12	12 (a) Savannah, Ga	391	381	391	260	273	163	119	96		28	38	19	12
	(b) Savannah, Ga. (colored)	190	188	170	101	100	48	203	46			5	3	
13	13 Aurora, Ill	202	212	133	185	9/1	911	145	126		62	46	42	20
,		178	121	105	128	107	78	121	97		82	27	7.4	72
14	14 Aurora (west side), Ill	64	198	28	23	77	51	5,43	20 82 CO 87		25.0	37	4.35	7.1
15	15 Chicago, Ill	20, 509	15,955	16,774	14,742	13, 679	11,037	8,761	6,985		3,026	1,536	975	618
16	16 Danville, Ill	17,730				13,027		9,179	7,810		3,609	2,010	1,164	848
		405	478	375	235	214	171	191	114		80	52	07	30
17	17 Decatur, III	320	296	285	311	243	201	150		:	104	20.00	22	57
18	18 Joliet, III	439	364	292	293	297	228	232	176					
19	19 Quincy, Ill	354	260	304	243	184	149	139	85		61	46	29	23
_		311	243	241	308	188	155	133	611		102	119	52	#

88848848444868848848848848884888448888448888488848888
8588448894488 16812486 16812486 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 16812488 1681248 1681248 1681248 1681248 1681248 1681248 1681248 1681248 168124 168124 168124 168124 168124 168124 168124 168124 168124 168124 168124 16812 1
100 100 100 100 100 100 100 100 100 100
1138 1138
669 655 8514 8514 883 881 881 186 186 169 169 169
150 150 150 150 150 150 150 150 150 150
218 22 22 22 22 22 22 22 22 22 22 22 22 22
20022
1, 500 25, 25, 25, 25, 25, 25, 25, 25, 25, 25,
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
28.88
1, 28.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.
25 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
20 Rockford, III. 21 Springfield, III. 22 Anderson, Ind. 23 Marion, Ind. 24 Marion, Ind. 25 Muncie, Ind. 26 Muncie, Ind. 27 Terre Haute, Ind. 28 Burlington, Iowa. 29 Council Bluffs, Iowa. 30 Des Moines, Iowa. 31 Dubuque, Iowa. 32 Kansas City, Kans. 33 Topeka, Kans. 34 Wichita, Kans. 35 Covington, Ky. 36 Louisville, Ky. 37 Lewiston, Me. 38 Brockton, Mass. 39 Everett, Mass. 30 Fall River, Mass. 40 Fall River, Mass. 41 Fitchburg, Mass. 42 Haverhill, Mass.
43 44 45 46 46 46 47 47 47 47 47 47 47 47 47 47 47 47 47

Table 1.—Grade populations of certain cities of 25,000 population and over—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

Citles.				глешент	Elementary school grades	grades.					High school years	ol years.	
	-	63	ಣ	4	7.0	9		∞	6	-	63	ಣ	4
44 Lowell. Mass.	865	797	591	009	567	461	399	317	258	186	147	110	
	828	879	553	588	518	687	365	325	288	961	163	153	93
Malden, Mass	491	369	370	373	365	208 808	2284	243		165	180	106	
New Bedford, Mass	926	822	766	624	538	461	238	185	127	001	888	45	
	943	763	975	678	545	697	340	%1% 106	135	106	88	92	
4/ INEW FOIL, IMASS	900	286	319	97.2	285	688	26.2	77%	197	154	76	115	I
48 Pittsfield, Mass	314	259	265	276	250	205	178	137	95	73	59	28	
49 Quincy, Mass.	234 475	401	368	244	356	419	294	239	907	175		62	
	478	367	336	938	833	415	280	215		791	86,	89	
Somerville, Mass	732	695	624	667	590	582	516	437	788 608	320	977	118	I
Taunton, Mass	362	303	261	243	202	211	146	143	107	65	£83	27	'
Waltham, Mass.	331 151	255 155	268	129	224	209 129	166 146	152	80	288	55	34	
F Monocoton Monoc	1 979	141	128	158	128	143	129	106	104	100	67	155	-
Wolcestel, Mass	1,212	1,035	1,014	906	941	815	269	598	485	340	307	149	1
Battle Creek, Mich	205	176	197	200	174	136	136	08.		100	44	35	
Bay City, Mich	598	383	320	276	305	70° 70° 70°	201	152		138	71	42	
	515	329	261	270	272	277	195	201	:	141	200	89	
Calumet, Mich	372	372	303 391	302	314	7.02	2005	111	:	277	74.65	67.7	
Detroit, Mich	3, 535	2,781	2,791	2,534	2, 333	1,858	1,533	1,021		689	414	347	67
Grand Ranide Mich	1,230	2,433	2,618	2,411	88 88 80 80 80 80 80 80 80 80 80 80 80 8	1,802	1,503	1,122	:	920	508	362	e.V
diam's realistics, margin and a second	1,021	705	68%	989	581	567	78%	398		255	273	113	1
Kalamazoo, Mich	317	264	285	236	262	228	188	170	125	72,	48	36	
Saginaw Mich	300 245	20%	262	200	112	190	0222	153	141	101	68	48	
Saginaw, Mich.	247	218 818	217	303	308	195	202	148		77/1	66	53	
Saginaw (west side), Mich	170	175	166	153	155	138	120	106		65	32	10	
Duluth, Minn.	957	149	989 989	139 640	102	554	377	291		152	101	26	
63 Minneanolis Minn	847	9 260	9 148	632	988	1 944	1 667	387	:	80% 838 838	121	100	6

40 70 159 337	23	128	17 26	8778 778	69 81	198	35 35 35 35 35 35 35 35 35	65 62	34	37 46	18	12 40	19	30	37	41		47 62	59	32	32	31	38	53
																		dy.						
53 64 273 427	41	17.	£ \$.	20 SS 50	1111	388	32 62 62	100	124	51 63	25 88 20 20 20 20 20 20 20 20 20 20 20 20 20	33	948	98	848	38		22 62	96	51	57	62	25 25	88
97 154 409 713	89 %	% 36 % 86 %	28 88 88	22 25	185	2 64 88	98 07	107	165	59	£ 64	39	53	37	57	59		101	212	75	65	828	118	118
201 210 722 1,065	130	88	76	24 % 5	217 728 728	25.63	40 124	187	192 124	96	135 69	96	145	90	162 101	109		103	463	473	162	262 78	201	798
											78	114												
$\begin{array}{c} 242 \\ 273 \\ 1,479 \\ 1,900 \\ 150 \end{array}$	120	161	7.9	59 48 8	403 403	2886	97	265 292	313 91	111	132 122	139 96	125	109	98	172	299	207	471	117	245	240 125	122	788
290 396 2,084 . 2,292	266 168 152	253 214	\$ 8	86.8	539	117	118	289	405 148	133	187	172	138	143	122	117	795	269	631	160	396	447	170	768
431 466 2,679 2,883	280 146 088 146	314 418	95 78	91	715	170 170 188	133	423 425	474	186 209	207 213	212 158	164 182	167	671	66	963	407	754	250	388	340 208	188	437
488 515 3,653 3,626	223 223 223	419 384	138	174	930	259 225 225	190	596	557	196	253	247 200	196	172	176	152	1,050	564	828	294	418	352 232	2333	216
589 591 4,584 4,297	346 256 256	517 532	128	185	967	330 245	237	568 699	645	192	231 267	254 249	214 194	198	207	091	1,051	625	933	466	480	399	155	1119
645 600 4,710 4,421 4,421	296 299	607	160	182	1,032	349 946 249	243	733	467	194	193	241 203	217 206	808 808	191	147	1,284	699	866	287	286 526	480 270	269	899
649 578 4,798 4,742 4,742	308 308 308	627	160	186 214	1,177	404 427 316	284 779	696	7498 201	181	225	217	193	189	203	138	1,231	646	1,003	311	220	475	217	737
868 781 5,534 5,341	500 352	828 787	147	546	1,299	581 612	1.001	768	700 264	356	304	373	329 270	250	798	210	1,417	978	1,175	544	491 643	338	338	1,388
64 St. Joseph, Mo	East Orange, N. J.	Hoboken, N. J.	New Brunswick, N. J	Orange, N. J.	Paterson, N. J.	Fassalc, N. J. Perth Ambov N. J.	Trenton N. J	Albany, W. Y	Auburn, N. Y.	Elmira, N. Y.	Jamestown, N. Y.	Kingston, N. Y.	Newburgh, N. Y.	Nisosra Ealls N Y	throatin N V	Toughteepsie, iv. I	Kochester, N. Y	Schenectady, N. Y	Syracuse, N. Y	Troy, N. Y.	Utica, N. Y.	Watertown, N. Y.	89 Yonkers, N. V.	
	67 East					72 Pass		75 A Iba	76 Aub				80 New					84 Sche	85 Syra	86 Troy	87 Utica	88 Wate	You	_
9 9	9	89	9	1-	r- i	- 1				1	~	7	000	- Oc	5 8	o o	ž	00	ã	ŏ	00	88	ŏ)

Table 1.—Grade populations of certain cities of 25,000 population and over—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

						To a paper of the	١							
					Elements	Elementary school grades	grades.					High school years	ool years.	
	Citios.		67	ಣ	4	20	9	7	∞	6	н	2	က	4
06	Akron, Ohio	575	494	474	504	459	436	439			262	126	69	36
5	Canton. Obio	547 472	508 441	478 359	513 346	428 323	414	416 243			157	124	55	41
7, 6		1.907	1. 226	369	345	324	309 942	250 743	174		183 522	104 327	223	73 161
26		1,775	1,210	1,403	1,450	1,283	1,017	781			010	37.9	1001	196 86
93		77/2	243	705	262	662	243	127			27.8	061	149	126
94	Hamilton, Ohio	370	318	302	264	271	203	152			2 S	51		67 es
95	Springfield, Ohio	406	395	378	373	388	301	242			149	2,5	39	22
00		300	1 959	248	513	978	082	236			450	192	900	75
98		1,421	1,145	1,114	1,145	985	910	731			120	355	164	116
26	Youngstown, Ohio	905	549	429	515	479	356 856	257			:	:	-	
86	Allentown, Pa.	576	436	412	457	421	435	259			82	99	28	24
3		241	783	917	425	479	878	250		:	711	67	50 20	91
66	Altoona, Fa	52%	458	418	786	786	371	272			135	81	65	69
100	Easton, Pa	303	264	298	292	260	186	103			63	40	38	31
101	Erie, Pa.	621	809 603	276 724	410	331	182	35			145	£96.	92	31
001		548	600	614	401	347	326	118		180	143	123	7.9	69 35
707		909	505	787	617	944	341	978		187	671	139	50	7.5
103	Lancaster, Pa	373 273 288 288	358 358	338	331	340 257	271	212			135	67	79	CT 27
104	Newcastle, Pa	407	319	341	341	231	243	177			98	40	31.	14 90
105	Norristown, Pa	269	183	200	132	166	140	128			88.2	63	31	15
106	Philadelphia, Pa	13,756	11,661	10,906	9,033			3,683	ω,		1,776	1,351	872	237
107	Pittsburg, Pa	12,985 4,825	3,573	10,952 3,185	9,310 2,717	7,564 2,206	6,225	4,186	ર્જ		1,57%	1,000	160	80
108	Reading, Pa.	4,521	3,352	3,042	2,682 753			1,417 272			196	138	161	88 41
109	109 Wilkes-Barre, Pa.	821 983	707 543	679 497	748 490	533 450	987 309	319	241 239		190	127	118	79
		800	214	172	762	398	103	300			192	116	88	92

110	110 Williamsport, Pa	357	296	317	375	298	240	207	128	104	121	53	31	18
		388	277	295	336	385	253	018	171	142	126	30 30 30 30 30 30 30 30 30 30 30 30 30 3	45	34.8
111	111 York, Pa	828	391	407	369	283	310	536	175	:	117		51	67.
110		419	371	975	35	181	303	130	143	194	45	25.6	06	\$ 1
711	New port, to to.	226	1691	162	177	195	177	150	771	108	- %	51	0 85	98
113	Providence, R. I.	2,010	1,639	1,688	1,632	1,519	1,246	975	715		445	242	199	141
	T G T	1,989	1,547	1,693	1,569	1,362	1,306	968	838	14	560	350	231	162
#11		388	199	007 888 888	198	156	117	200	7.7 2.7	± %	39	2 e2 2 e3	98	88
115.	Woonsocket, R. I	408	273	236	211	168	130	96	88	49	45	22	11	6
116	116 Columbio C C	600 000	110	242	198	182	47	200	//	20	345	122	0	92
011	Columbia, B. C.	0 63 0 63 0 63	98	111	107	86	7.7	99			65	2000	91	
117	Nashville, Tenn	1,444	1,092	1,048	894	695	553	369	280		174	91	697	
118	Dallas, Tex.	910	656	577	534	425	302	244	115		126	102	48	29
0	E	786	279	279	589	518	197	359	916		998	135	1,6	61
611	TIA CHAINESCOM, LEX	358	868		728	183	1771	135	19		8%	97	- 98	119
120	Houston, Tex.	797	736	613	537	331	218	240			103	85	40	20
		854	70%	199	526	788	88 C	139	E	:	187	8 I	2 8	24
171	San Antonio, Tex	1,505	757	740	595	986	4.00	268	915		167	16	67	
122	Salt Lake City. Utah	1,433	959	1,165	1.082	870	601	454	454		225	133	94	19
		1,301	798	918	706	242	719	269	529		255	180	88	80
123	Lynchburg, Va	428	322	217	204	152	139	102			98	318	500	o 6
19.4	Spattle Wesh	330	1 484	1 391	5554	1 401	1 219	1 119	801		216	38.	966	147
1		1,550	1,314	1,277	1,491	1,364	1,299	1,081	913		778	767	292	161
125	Spokane, Wash	1,004	777	727	730	716	683	484	362	:	268	179	108	282
196	Teacme Wesh	988	637	680	707	577	583	943 450	386	:	242	145	109	83
		210	537	78%	586	530	524	455	376		270	1961	1771	96
127	Green Bay, Wis	482	171	171	171	137	126	104	92		109	66	:#:	37
100		964	183	986	777	911	107	105	112	:	128	57	22.00	141
071		935	098	957	616	716	606 606	170	109		2000	20	52	1 6
129	Madison, Wis.	223	179	202	166	163	144	126	98		86	71	17	41
		173	167	184	702	160	159	131	109		601	73	06	22
130	Racine, Wis	313	295	315	297	310	281	238	166		113	52	3.5	200
131	Sheboygan, Wis.	228	187	191	176	165	138	127	100		58	38	43	14
0		618	181	191	971	141	611	117	101		22	50	47	180
132	Superior, Wis	371	359	245	169	272	227	180	168	:	116	200	35	30
Ī		228	283	8222	602	102	962	901	101		011	40	00	14
-							_		-					

Table 2.—Grade populations of certain cities of less than 25,000 population.

[Throughout this table the figures that represent girls are printed in italics.]

Fort Smith, Ark 288 178 223 234 158	_					Elements	Elementary school grades	grades.					High school years	ol years.	
288 178 223 234 242 243 244 243 244 243 244 243 244 243 244 243 244 243 244 243 244 243 244 243 243		Cities.	1	67	60	4	70	9	2	00	6	н	67	හ	4
24,5 21,7 181 189 219 184 170 133 199 185 187 191 133 191 185 195 175 214 253 235 255 214 253 235 255 214 253 235 255 215 10 95 199 150 185 195 187 110 185 195 187 111 87 88 87 77 111 87 88 87 77 112 87 88 87 77 114 87 88 87 77 115 185 199 115 185 199 115 185 199 115 185 199 115 185 199 115 185 1159 115 185 1159 115 185 1159 115 185 1159 115 185 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 115 1159 115 1159 115 1159 115 1159 115 1159 1150 1150 1150 1150 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151 1151	_	Fort Smith, Ark	288	178	223	234	153	122	103	66		57	37	27	11
219 170 198 177 178 179 177 179 177 199 177 179 179 177 179 177 179 179	- 2	Hot Springs, Ark	379	217	181	199	152	152 76	129	201		83 65	8457 557 8487	49	67
4193 165 199 199 199 189 189 189 189 189 189 189		Alameda, Cal	422	170	192 206	172	123	104	95	122		86	18	 20 20 20	92 26
274 244 228 238 234 254 258 238 234 258 258 258 258 258 258 258 258 258 258		Fresno, Cal	193	165 283	192	199	176	178	303	136		113	92	35 8	88 19
155 110 95 122 233 125 125 125 125 125 125 125 125 125 125	10	Pasadena, Cal	274 274	253	233 233 233 233 233	234	264 264	156 229	205	133		103	68	#L- 9	25.2
155 97 70 124 168 65 77 74 72 126 95 82 77 78 161 161 142 165 187 74 72 163 144 175 165 187 74 75 164 184 115 187 187 188 187 188 188 187 188 188 187 188 188	9	Riverside, Cal	151	110	2,50 2,50 2,50 2,50 2,50 3,50 3,50 3,50 3,50 3,50 3,50 3,50 3	122	162	127	106	81		137	444	39	2000
100 100	_	Santa Barbara, Cal	135	65	74	727	135 65	72	57	24.9		54	440	19	128
olo 1014 187 185 187		Santa Cruz, Cal	1268	95 95	85	27.	822	2 - 1 0 3 - 1 0	200	488		35.5	978	17	, 6 ° °
010 122 122 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1420 1425 1425 1425 1425 1425 1425 1425 1425	6	Stockton, Cal	161	142	165	187	148	150	139	94		628	230	389	10
olo	0	Vallejo, Cal	93%	121 82	946	73	80 80 7.2	99	44	2100		8 & 8	325	11	11.00
olo. 134 37 47 90 90 90 90 90 90 90 90 90 90 90 90 90		Canon City, Colo	285	09	888	67	65	43.	54.	3518		213	15	15	122
216 185 159 198 1166 211 173 198 1165 211 173 198 1182 179 162 193 1184 115 109 1195 1195 1195 1196 1197 1195 1197 1197 1197 1197 1197 1197 1197 1197	7	Grand Junction, Colo	139	95	91	266	134	2000	27.5	30		67	22.0	10	34.0
nn		Ansonia, Conn	216	185	159	198	157	137	962	782			2	22	07
nn. 82 87 92 93 88 88 89 92 132 132 132 135 140 115 110 111 111 111 111 111 111 111 11	4	Danbury, Conn	165	213	173	198	162	130	386	61		69	35	20	
n 152 128 125 137 137 137 137 137 137 137 137 137 137	10	Middletown, Conn	82.8	25.	267	93	79	09	61	. 4. . 3.	24	202	25.0	±€43 ±€53	30
n	9	Naugatuck, Conn	152	128	122	132	107	67	20	94	47	829	325	382	† 6 1,1
in	~	Torrington, Conn	144	115	107	100	113	130	72	36	*	30	888	172	107
#01 001 101 001	00	Wallingford, Conn	167	151	113	127	1119	***************************************	70	42 to		27	18	14	
403 218 192 149 710 996 998 908	6	19 Pensacola, Fla	403	218	192	149	105	747	443	24		111	122	90%	01

47.8 8 7.4 15. 8 8 7.4 1.0 8.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	25 25 28 28 28 28 28 28 28 28 28 28 28 28 28
121 122 123 123 123 123 123 123 123 123	16 16 16 16 17 18 18 18 18 18
8388877501 82122 8	20 22 22 22 23 24 45 45 45 45 65 65 65 65 65 65 65 65 65 65 65 65 65
288 288 288 288 288 288 288 288 288 288	340 345 345 340 340 340 340 340 340 340 340 340 340
2002 1200 1200 1200 1200 1200 1200 1200	30 6 8 7 7 7 4 8 8 8 9 8 5 4 4 4 4 8 5 8 5 8 5 4 4 4 4 4 4 4 4
**************************************	265 272 288 2128 2128 2128 2128 2128 2128 2
85888848884745111725113848888888888888888888888888888888888	\$44.54.88.88.88.85.05.05.05.05.05.05.05.05.05.05.05.05.05
24 8 8 6 2 1 1 8 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8	85 113 113 110 110 110 110 110 110 110 110
58 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	543 543 1024 1024 1034 1034 1034 1034 1034 1034 1034 103
28.88.88.88.88.88.88.88.88.88.88.88.88.8	594 400 400 1033 1033 1033 1033 1033 1033
2022 2022 2022 2022 2022 2022 2022 202	45.2 1.2 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3
98 88 88 88 88 88 88 88 88 88 88 88 88 8	

Table 2.—Grade populations of certain cities of less than 25,000 population—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

46 Rock Island, III		-										Ì		
46 Rock Island, Ill. Streator, Ill. 48 Waukegan, Ill. 49 Alexandria, Ind. 50 Bedford, Ind.		-	61	89	4	5	9	7	œ	6	-	63	က	4
47 Streator, III. 48 Waukegan, III. 49 Alexandria, Ind. 50 Bedford, Ind.		241	192	186	185	163	162	125	111		200	49	388	60.
48 Waukegan, III		730 250	132	165	135	170	96	141 57	123		89	44	49	4
49 Alexandria, Ind		242 163	140	136	120 112	0110	96	759	77					
50 Bedford, Ind		148	106	54	130 47	88 46	107	82.	79 20					
		142	95	112	75	47	47	77	31					
51 Connersville, Ind		737	67	22.88	6.00	46	44	31	36		24	14	12	
52 Crawfordsville, Ind		100	83	26	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	94 70	57		49		57	13 63	29	1,1
53 East Chicago, Ind		94 176	113	111	126	69 26	81 46	<i>55</i> 41	43 29		28	8	30	<i>ত</i> ই - `
54 Frankfort, Ind		105	135	105	113	81 81	65 85	43 62	20 74		19	9 26	S 62	. 23
55 Goshen, Ind		101	84	127	30	86 72	105 55	% 13	71		97 76	36	14	& ∺
56 Kokomo, Ind		220	150	148	130	138	010	89	59 60		67 65	98	18	95 H
57 Laporte, Ind		69	180	152	162 71	149	184	101	33		62 41	22	6	8) L
58 Lebanon, Ind		202	51	223	258	38	61	39	7% 26		145	35	20.88	Ø. □.
59 Logansport, Ind		187	173	164	153	130	133	31 119	33 73		69 20	8 8	17 27	Ø. □
60 Michigan City, Ind	:	140	154	143	120	138	112	123	84 45		828	24	39	को ।
61 Peru, Ind		151	108	80	120	94	83	 83 83	41		43	22.68	13	181
62 Wabash, Ind		132 63	128	72%	92	101	22.	23	%4 84		51 36	32	% 55 57 57	જે જ
63 Clinton, Iowa		69 134	123	106	87 106	135	95	78 83 83 83	99		45	88 88	41	85
64 Creston, Iowa		130	123	163 73	115	127	110	88	39		772	28 25	37	38.5
65 Iowa City, Iowa		119	<i>56</i>	62	87 94 94	69	64 58	55	49		90	177	37	17

23.2 24.1 25.2 25.2 26.2 27.2 28.3 28.3 29.3	29 28 28 29 28 29 29 29 29 29 29 29 29 29 29 29 29 29
25 25 25 25 25 25 25 25 25 25 25 25 25 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
78 99 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95	
118	
182 146 164 164 164 164 164 164 164 164 164	
66 Keokut, Iowa 68 Marshalitown, Iowa 69 Muscatine, Iowa 70 Oskałoosa, Iowa 71 Ottumwa, Iowa 72 Arkansas City, Kans 73 Emporia, Kans 74 Hutchinson, Kans 76 Owensboro, Ky 77 Shreveport, La. 78 Bangor, Me. 79 Waterville, Me. 80 Cumberland, Md. 81 Haererstown, Md.	Adams, Mass. Ratieboro, Mass. Beverly, Mass. Bonvers, Mass. Framingham, Mass. RT Framingham, Mass. Marlboro, Mass. Marlboro, Mass. Melrose, Mass.

Table 2.—Grade populations of certain cities of less than 25,000 population—Continued.

italics.]
in
printed
are
girls
that represent
ganres
the
table
this
[Throughout

					Elementa	Elementary school grades	grades.					High school years	l years.	
	Cities.			-		-		-					-	1
			63	60	4	ಸಾ	9	7	∞ .	6	-	2	8	4
92	Milford, Mass.	197	142	130	101	16	82	59	55	39	51	50	Ħ	r0 (
		180	159	96	117	S = 0	181	99	89	35	250	33	11	55 -
68	Montague, Mass	~ % % %	66	53	4.8	55	57	25	2 es		250	3 67	11	21
94	Natick, Mass	283	883	88	5.00		96	89		800	43	357	16	15
95		988	901	62	 % &	288	88	00 00	282	000	91	46	3 4 8	27
96		104 126	84	993	69	97	20.00	39	41	40	11	10	15	9 9 9
1 0		901	65	7,4	79	67	69	19	768	40	98	85 E	52 T	91
97	Norwood, Mass	113	 	2 %	90,00	% % %	98	- 60 60 60 60 60 60 60 60 60 60 60 60 60 6	54	64,	7.7	31	- 6	13
86	Northbridge, Mass	× 4.00	120	101	388	75	852	57	54	-	22.0	10	11	10 G
66	99 Peabody, Mass	164	103	86	112	104	107	102	3.20	65	6.4	- 22	161	813
100	100 Revere, Mass	165	189	94	102	112	157	138	131	123	16	7.14	65	88
101	101 Wakefield, Mass.	181	98 88	151	150	121	156	107	126		55.5	220	41	23.6
102	Westfield, Mass	123	115	97	109	114	68 80 98	100	34.	89	26	24.2	‡ <u>%</u> :	44 13 9
103	West Springfield, Mass	145	103	113	113	96	888 888	103 61	441	32	210	283	200	10°
104	Weymouth, Mass	146	93	106	138	94	151	 % 66	79	45.	43	2000	20,7	70
105	105 Winchester (town), Mass	119	143	112	001	86.88	82 83	78	2,77	40	31	352	26.5	10
106	Winthrop, Mass	96	101	100	80	923		64.8	22.00		43	332	11	s o t
107		185	167	162	288 179	202	176	152	109	61	 \$25 \$	45	983	13
108	108 Ann Arbor, Mich.	193	691	124	167	175	74 87	101	722	60	97	26	25.	107
109	109 Cadillac, Mich	133	120	 	108	7 28	106 81 81	 88%	 883		37	130	31	10
110	110 Cheboygan, Mich	143	100	312	09	388	10% 46	32.0	44.6		53.5	10	, o é	112
111	111 Escanaba, Mich	173	116	001	1111	120	100	105	818		23.00	25.8	222	:88
		1001	1 011	1 011	922	1 /01	60	1111	. 0/		90 1	3	1	3

411008078118168841144470888888888888888888888888888888
000047507525884588458852558545777538
88817888888888888888888888888888888888
2888888888888888888888888888888888888
######################################
28 28 28 28 28 28 28 28 28 28 28 28 28 2

28
88
28 28 28 28 28 28 28 28 28 28 28 28 28 2
215888888888888888888888888888888888888
11.88 11.88 11.88 12.17 12.17 13.18
h (1District),
fifch sin, Mich
112 Hancock, Mich. 113 Holland, Mich. 114 Iron Mountain, Mich. 115 Ironwood, Mich. 116 Ishpeming, Mich. 117 Lansing, Mich. 118 Marquette, Mich. 120 Muskegon, Mich. 121 Saulte Ste. Marie, Mich. 122 Meridian, Miss. 122 Carthage, Mo. 124 Carthage, Mo. 125 Concord (Union School Dist. 126 Portsmouth, N. H. 127 Bloomfield, N. J. 128 Bridgeton, N. J. 129 Garfield, N. J. 130 Kearny, N. J. 131 Long Branch, N. J. 132 Irvington, N. J. 133 Montclair, N. J. 134 Morristown, N. J. 135 Plainfield, N. J. 136 Town of Union, N. J. 137 Vineland, N. J. 138 Town of Union, N. J. 138 Town of Union, N. J. 139 Town of Union, N. J. 130 Town of Union, N. J. 131 Town of Union, N. J. 132 Town of Union, N. J. 133 Vineland, N. J. 134 Worristowa, N. J. 135 Plainfield, N. J. 135 Plainf
1113 1114 1115 1116 116 111

20004 - 000

Table 2.—Grade populations of certain cities of less than 25,000 population—Continued.

				Element	Elementary school grades	grades.					High school years.	ool years.	
Oitios.	H	73	8	4	īO	9	7	∞	6	н	2	60	4
138 West New York, N. J	223	176	150	162	121	85	49	29					
139 West Orange, N. J	169	106	120	1113	128	102	22.5	17		15	61	9	
140 Albuquerque, N. Mex	186	102	986	9 8¢	99	08 80 80 80	36	38		22	12	11	
141 Amsterdam, N. Y.	137	235	168	385	146	128	75	25.		88	17	9	
142 Dunkirk, N. Y.	208	346	187	103	80	163	105	98		45	38	7	
143 Gloversville, N. Y.	173	113	98 199	96	149	146	121	20 48 88		98 50	\$\$ \$4	ණ ස න රු	
144 Johnstown, N. Y.	154	166	176	135	134	150	117	46 56		111	19	et 0	
145 New Rochelle, N. Y	126	409	83 273	253	155	57 138	57 142	54 91		46	36	13	
146 Olean N. Y.	344	341	261 142	225	144	125	136	96 90		60	32	18	
147 Port Chester, N. Y.	181	126	911	120	121 88	120 93	91	87		34	24	12	
148 White Plains, N. Y	199	119	121	1209	92	26 8 48 5	26	35 44		446	28	21	
149 Asheville, N. C	460	251	190	126	129	837	99	89		69	84	20	
150 Newbern, N. C	345	263	207	147	138	36	106						
151 Alliance, Ohio	206	104	136	137	117	125	107	98		72	26	27	
152 Newark, Ohio	255	226	232	202	212	124	145	105		62	46	2 E	
153 Norwood, Ohio	186	172	218 95	196	307 82	168 84	123	88 44 44		95	22	14	
154 Portsmouth, Ohio	. 279	230	264	95 223	200	93	126	57 76		45 76	31	22	
155 Sidney, Ohio	26.4	200	85 TU 85 XU 85 XX	2227 488	205	132	38	37		39	31	30	
156 Steubenville, Ohio	295	199	182	162	141	81	9488	31 45		58	15	50 x	
157 Enid. Okla	311	691	193	145	118	126	86	99		17	SI	18	

P K	Ö	161 Ca	162 C	163 C	0	165 D	Ξ	167 H	H	Σ	170 N		172 P		174 Sı	175 W	176 C			9	0 621	180 E	181 C	182 A	m
158 McAlester, Okla	160 Carbondale, Pa	Carlisle, Pa	Charleroi, Pa	Clearfield, Pa	164 Columbia, Pa	Donora, Pa	Franklin, Pa	Homestead, Pa	168 Lebanon, Pa.	169 Mahanov City. Pa	North Braddock: Pa	Plymouth, Pa.	Pottstown, Pa	Sharon, Pa	Sunbury, Pa	Warren, Pa.	Central Falls, R. I.	Spartanburg S C	Sommont How	Lio Deaumont, 1 ex.	Ogden, Utah	Everett, Wash	Clarksburg, W. Va	Appleton, Wis	183 Beloit, Wis.
139	125 202 910	2600	200	82	133	139	101	161	226	230	202 202 208	255	154	151	139	149	157	148	847	379	391	235	196	139	188
95 78 105	885 885	114	106	104	92	80.5	82.2	161	133	169	254	220 221	241	133	137	144	103	98	888	190	353	204	126	119	113
101 823	111 194	388	167	27.5	103	911	20	133	126	160	187	182	106	134	114	133 112	1114	123	792	207	304	130	112	123	181
76 61 119	150	82	137	69	121	83	58.2	105	92	187	130	115	157	156	114	125	98	75	129	169	257	190	125	101	109
46	139	91	288	955	103	116	57	93	142	140	101	86	170	135	117	105	101	80	88	110	241	213	113	100	138
	98 124 88 48 88	99	46	62	093	47	65	92	135	121	67	868	76	119	100	877	97	77	1,82	901	201	131	65	* 68 E	140
22 22 22 22	89 68	73	228	32.0	65.5	16	228	54	104	101	24 4 8 8	910	688	91	982	101	96.84	. 55	88.	104	177	168	92	67	102
23	es 28 5	51	17	318	24 5	10	61	38	78	98.8	65	16	39	88	69 58	99	57	43			122	154	40	50	84
223	83 ES 8													51								02.06			
821.	8 88 8	23 8	365	188	15	25.	22.2	28.82	26	47	30	6	14 52	788 788	42	26.39	88	∞	G	288 388		43	22.2	37	22 45
461	22 22	18	2 1- 10	000	5-10	16	14	26 15	77	28	91	12	∞ ;;	28	17	37	16	12	1	29	46 52	22.88	133	25	88
														31											

Table 2.—Grade populations of certain cities of less than 25,000 population—Continued.

	ool years.	ಣ	88 88 44 48 88 80 42 48
	High school years.	2	34 60 44 60 60 60 60 60 60 60 60 60 60 60 60 60
		.п	07 77 47 48 83 83
	-	6	
italics.]		00	89 97 84 111 74 79
irls are in i		7	72 98 90 112 96 100
epresent g	grades.	9	106 120 132 117 128
ares that r	lementary school grades.	22	109 162 142 163 105 105
ble the fig	Element	4	138 136 125 144 127 146
[Thronghout this table the figures that represent girls are in italics.]		00	141 149 119 166 142 142
[Through		23	147 142 165 163 151 151
		1	172 193 180 146 325 325
		Olties.	Fond du Lac, Wis. Marinette, Wis. Wausau, Wis.

Table 3.—Distribution, by age, of pupils in the public schools (elementary and secondary) in certain cities of 25,000 population and over.

[Throughout this table, the figures that represent girls are printed in italics.]

									Age								
	Offies.	5 years or un- der.	6 years.	7 years. 8	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years or over.
1 2 5 4 6 6 7 8 6 1 1 2 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	2 Mobile, Ala. 3 Montgomery, Ala. 4 Little Rock, Ark. 5 Los Angeles, Cal. 6 Pueblo (Dist. No. 20), Colo. 7 Pueblo, Colo. 8 Bridgeport, Conn. 9 New Haven, Conn. 10 Meriden, Conn. 11 Waterbury, Conn. 12 (a) Savannah, Ga. (b) Savannah, Ga. (c) Savannah, Ga. (d) Savannah, Ga. (e) Savannah, Ga. (h) Savannah, Ga. (c) Savannah, Ga. (c) Savannah, Ga. (d) Savannah, Ga. (e) Colored)!	155 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 114 115 115 115 115 115 115 115 115 115	355 355 356 356 360 360 1,382 1,382 1,382 1,286 590 590 590 590 590 590 590 590 590 590	380 406 406 165 231 231 231 301 1,518 1,625 118 110 100 110 100 110 110 110	407 1077 1	363 187 198 198 198 198 198 198 198 198 198 198	384 389 389 1198 1198 1198 1198 1198 1198 1198 1198 111	254 428 428 200 200 200 200 200 1,530 1,40 1,00 1,20 1,80 1,00 1	329 329 329 329 3215 215 258 258 258 1,465 1,465 106 103 113 113 113 113 113 113 113 113 113	243 288 288 113 1101	207 207 207 207 207 207 207 207	2, 0888 23 23 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	52857-38844888758842228877-88845556	0.000 0.000	25.25 25	00040 83880 044008 0000 00008
16	16 Danville, Ill	377		11,412 197 209 209	12, 246 212 222 223 223	11,731 229 198 233		11, 255 194 197 197 197	12,048 208 182 241	11,838 195 184 178 257	8,408 166 152 152 181	4,735 188 116 101		1,240 30 46 43	543 16 17	161 10 8 1	60 60 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70
			2		1 1010000		- con			ton		+ + - +	2		2		4

¹ Elementary schools only reported.

Table 3.—Distribution, by age, of pupils in the public schools (elementary and secondary) in certain cities of 25,000 population and over—Continued.

[Throughout this table, the figures that represent girls are printed in italics.]

									Age	ů							
	Cities.	5 years or under.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years or over.
00	18 Jolief, Ill. ¹ .		244	269	284	260	256	230		258	163	94	00	4			
0	10 Oning Ill	46.	372	366	258	240	207	232		268	162		6 6		9.4	101	2
13	Cumcy, in	77	152	176	179	154	991	171		150	123	69	965	31	710	S 5	
 	Kockiora, III		250	788	304	268	317	337		292	263	98 <i>I</i>	127	101	- 80 0 80	9	
21	Springfield, Ill		267	349	350	306	297	312		286	288	130	76	286	8 8	10	
22	Anderson, Ind	60,	121	172	196	167	156	176		163	122	68	574	67	200	16	4.6
23	Fort Wayne, Ind.	17	289	229	269	245	267	294		74% 520	170	121	79	252	20.	-1-	
9.4		378	316	262	1.458	366	285	256 1.265	-	280 1.308	1.010	130	380	63 234	37	36	-
1 6		07	1,159	1,221	1,276	1,238	1,294	1,325	1,	1,216	1,014	632	430	306	152	35	T
			135	156	156	143	173	165		163	281	000	09	7	308	0 00	
26	Muncie, Ind		151	189	174	142	159	164		163	120	73	238	39	15	41.	
27.	Terre Haute, Ind	100	375	450	479	438	392	356		366	296	166	136	26.0	30	16	
28	Burlington, Iowa.	53	381	146	168	394 163	182	418 162		339 160	132	261 88	104	17	9 ×	00	
G		680	111	180	175	195	203	791		174	158	136	79	830	% C	*	
9		.∞	187	218	334	231	788	362		232	187	162	81	19	34	13	
 08	Des Moines, Iowa	25	405	543	614 603	574	591	555		538	433	3333 36833 36833	230	190 209	101	04.80	
31	Dubuque, Iowa		50	146	145	165	111	155		153	144	116	54	23	17	12.	
32	Kansas City Kans.	10	354	457	454	419	478	413		424	430	294	153	88	20	24	-
00		08	371	455	730	697	897	457		797	465	329	843	157	76	41	7
99		0	272	245	202	8778	308 808	257		352 352	368	202	178	130	7.6	98	ă
34	Wiehita, Kans	00	248	239	278	270	286	271		258	241	195	120	56 26	27	13	
35	35 Covington, Ky	24	128	187	213	167	163	174		183	137	69	37	200	11	3 44 1	
36	36 Louisville Ky	35.005	1,065	1,106	1, 229	1,179	1,280	1,243	1,169	1,243	966	622	346	203	6	· 43	
		2	1,021	1,116	1,199	1,179	1,293	1,196	٦,	1,389	1,017	229	727	0.92	114	18	94

Elementary schools only reported.

Table 3.—Distribution, by age, of pupils in the public schools (elementary and secondary) in certain cities of 25,000 population and over—Continued.

[Throughout this table, the figures that represent girls are printed in italics.]

Cities.																
	5 years or under.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 2 years.	20 years or over.
Duluth, Minn	54	462	496	570	514	538	549	523	200	434	299	116	84	48	19	10
Minnoonolie Minn	17	38%	482	578	704	522	1 793	531	1 784	1789	298	179	117	192	15.0	65 2
Potts, Millian	13	1,420	1,638	1,761	1,724	1,790	1,837	1,900	1,839	1,807	1,519	796	653	391	124	58
St. Joseph, Mo	0	450	467	519	479	444	469	473	424	361	237	139	69	38	22	6
St Louis Mo	2 6	797		3, 753		3.771		3 893		9.547	346	141	361	193	3 3	20
	9	63	3,250	3,914	3,591	3,671	3,826	3,775	3,788	2,552	1,575	196	583	370	139	73
Butte, Mont	0	287	258	303	264	282	253	261	259	263	181	66	49	30	15	010
East Orange N J	35.0	159	202	968	188	201	900	287	201	182	198	901	88	946	141	300
	21	155	171	213	212	187	219	217	187	201	177	100	63	1 05	0 00	1~
Hoboken, N. J	48	304	414	449	423	498	461	445	333	241	86	88	25	12	. 63	+
I N doimean	03 E	271	416	783	977	485	435	787	888	201	117	e2 6	65 c	01	<i>65</i> C	0
New Brunswick, IN. J.	22.8	99	96	100	28.8	761	118	10%	203	200	20	33	52	a 04	O ~	00
70 Orange, N. J.	12	235	170	160	142	164	163	175	144	111	65	37	12	°I	7 60	00
T Doctorion N I	91	117	175	000	144	156	155	191	133	95	990	88 1	68	13	9	95 (
LL, LV. J	194	538	759	87.7	815	010	0000	098	681	607	919	153	107	2,00	2 10	2 6
Passaic, N. J.	=======================================	202	283	332	303	330	268	292	200	167	192	51	20	6	000	3 -
Don'th Ambon M I	100	192	307	301	306	168	282	287	888	011	69	55	98	14	7	0
AHEDOY, IN. S.	125	220	177	255	000	2827	187	167	159	702	%	000	1 0.	7.0	1	0
74 Trenton, N. J	151	447	495	528	516	541	466	489	474	301	167	73	45	20	6	0 01
Albonar N V	174	763	525	577	967	987	202	789	687	285	2831	131	1 68	න ද න	0	40
, tv. t	195	007	777	850	504	144	6/1	517	750	951	786	160	# 90/	8.2	7 Y	01
Auburn, N. Y.	37	136	182	176	151	169	167	163	153	138	101	75	25.5	38	40	5 rC
	39	158	160	139	149	164	170	150	143	148	130	52	37	78	10	7
Elmira, N. Y.	29	145	179	203	184	203	196	204	171	192	155	107	64	33	16	4
	99	149	691	144	159	194	178	05 65 65	202	172	182	127	83	43	13	*
78 Jamestown, N. Y	07.5	169	186	194	197	217	235	214	533	175	95	200	50.5	27	! ~\$	- Ç
79 Kingston, N. Y	57	133	159	151	146	202	162	188	175	200	123	23.5	04	25.	- oc	10
,	69	125	146	091	160	991	162	161	182	150	118	78	67	255	10	00
80 Newburgh, N. Y	67	132	133	136	148	165	173	158	188	130	080	47	34	20	90	-

 $\frac{680}{1480} = \frac{1}{2} \frac{1}{$ **2888800788478680866767797** $\begin{array}{c} \textbf{460} \\ \textbf{600} \\ \textbf{600$ $\begin{array}{c} 1229 \\ 12$ 158 1166 1001 1 1168 11834 11834 11834 11834 11834 11838 118 Niagara Falls, N. Y... Poughkeepsie, N. Y. Toledo, Ohio..... Youngstown, Ohio 1 Watertown, N. Y... Schenectady, N. Y. Allentown, Pa.... Rochester, N. Y.1. Columbus, Ohio ... Dayton, Ohio Syracuse, N. Y... Troy, N. Y..... Springfield, Ohio. Hamilton, Ohio ... Akron, Ohio Norristown, Pa. Easton, Pa.... Harrisburg, Pa Lancaster, Pa. Yonkers, N Y. Erie, Pa..... Newcastle, Pa. Canton, Ohio. Altoona, Pa. Utica, N. Y. 90, 85 68 92 93 95 84 91 94 96 86 66 26 10 02 93750°--11--

Elementary schools only reported.

Table 3.—Distribution, by age, of pupils in the public schools (elementary and secondary) in certain cities of 25,000 population and over—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

									Age	şe.							
	Cities.	5 years or under.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	°12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years or over.
Philadel	106 Philadelphia, Pa	500	6,070	7, 122	7,860	7, 565	7,772	7, 461	7,609	7,152	4,548	2,605			446	125	
107 Pittsburg, Pa	g, Pa.	295	2,132	2,185	2,134	2,760	2,215	2,135	2,267	2, 167	1,720	1,049	506	270	87	44	
108 Reading, Pa	, Pa.	000	410	459	609	582	589	589	596	552	238	170			41	168	
Wilkes-I	109 Wilkes-Barre, Pa	15	562	447	451	467	465	430	394	335	267	215			300	455	
Williams	110 Williamsport, Pa	7700	214	241	222 224 224	251		287	257	248	208	106			9728	× 47.	
111 York, Pa	æ	999	262	335	311	305	299	328	329	322	203	137			14,	0,00	
112 Newport, R. I	t, R. I.	58	139	157	183	155	152	153	15.4	157	158	108			2113	8 O O	
Provider	113 Providence, R. I	13	128	1,296	1,348	1,325	1,333	1,320	1,349	1, 292	988	101 570			8 23 8	∞88	
Warwiel	114 Warwick, R. I	98	160	1,275	1,360	1,325	1,231	1,339	1,530	1,338	123	28.9 27.0 27.0			9219	% ± ,	
Woonsoc	115. Woonsocket, R. I	107	141	178	168	141	17.4	106	180	121	139	64			ייי ניי	o	
Columbi	116 Columbia, S. C.	980	162	80	75	880	72	97	130	189	116	52			32 41	00	
Nashvill	117 Nashville, Tenn	00	940	77	851	794	792	754	767	624	552	406			Ø 41	14	
118 Dallas, Tex	Tex.	00	24	477	523	208	920 496	841 476	437	816 404	309	183			32	∞ <u>∩</u> ;	
Galvesto	119 Galveston, Tex	I 0) 0	224	674 195	218	222	213	190	547 156	432 115	59			4	_∞ π,	
120 Houston	Houston, Tex	01	18	385	490	200 214	437	212 458	203 431	410	175 310	245			23.8	00	
121 San Ante	San Antonio, Tex	0 0	988 888 888	425	475 581	479 559	797 232	260	568	345 441	38.73	199			91	es 10 e	
Salt Lak	122 Salt Lake City, Utah	25	561	686	582 748	659 659	754	727	<i>573</i> 763	517 674	707 567	265 438			98 88	. 83 co	
Lynchbu	123 Lynchburg, Va	\$ O	989	207	756	164	213	180	208	177	137	104			999	ည္တစ္	
134 Seattle, Wash	Wash	31	750	1,002	1.143	171	197	173	1 200	1 166	100	119			61 8	177	

125	125 Spokane, Wash.	14	438	578	604	565	549	575	601	573	555	369	247	178	129	62	23	
		17	197	119	669	567	530	524	612	572	109	732	315	234	139	99	65 65	
126	Tacoma, Wash.	0	399	466	497	484	493	515	565	503	497	216	170	142	92	53	10	
		0	361	097	501	<i>207</i>	433	787	765	7447	997	339	938	791	7.1	78	4	
127	127 Green Bay, Wis.	170	141	174	157	163	153	127	140	128	125	88	61	44	16	70	-	
		178	188	708	152	153	144	111	141	971	130	93	09	38	11	95	9	
128	128 La Crosse, Wis	73	148	194	179	200	172	198	204	194	178	116	106	44	30	10	7	
		2.0	158	181	181	198	180	181	192	186	145	127	80	97	833	10	9	_
129	129 Madison, Wis.	12	129	150	127	156	139	148	152	132	124	100	80	54	23	00	10	
		6	129	114	167	971	169	145	118	158	119	130	113	69	88	91	0	
130	130 Racine, Wis	П	218	241	248	266	264	280	255	247	179	116	52	37	15	00	5	
		I	978	608	241	201	236	255	262	234	143	117	89	99	31	7	Ø\$	
131	Sheboygan, Wis.	12	139	146	155	154	162	145	141	133	135	64	34	22	13	70	က	
		15	130	162	136	142	122	134	153	114	107	69	39	31	11	<i>@</i> \$	I	_
132	132 Superior, Wis.	19	169	273	233	214	267	224	242	233	191	134	282	39	27	12	4	
		9	091	225	544	698	233	213	217	190	191	147	7.5	19	18	6	0	
							_			-			_	-				

Table 4.—Distribution, by age, of pupils in public schools (elementary and secondary) in certain cities of less than 25,000 population.

25

27 28 29 30 31 33 33 Elementary schools only reported

42

44

38

Table 4.—Distribution, by age, of pupils in public schools (elementary and secondary) in certain cities of less than 25,000 population—Continued.

	102010	or 6	6 years. 7	7 years.	8 years.	9 years.	years.	years.	years.	13 years.	14 years.	15 years.	16 years.	years.	18 years.	19 years.	20 years or over.
46	46 Rock Island, Ill	24	162	146	155	161	169	133	163	142	117	72	47	255	18	90	100
47	Streator, Ill.1	300	106	134	118	111	127	114	106	102	84.6	11.6	3 co 0	300	000	009	000
48	Waukegan, III.1	0 0	25.5	113	7 1 1 1 1 1 1 1	828	285	888	26.5	8 8 8	920	828	2 00 5) H @	000	000	000
49	49 Alexandria, Ind	2000	335	384	848		35	888	33.5	888	\$ 20° 6	2728	13	5 1 5	5000) [~ @	2
20	Bedford, Ind.¹	000		285	22.2	383	21.8	325	91	\$ 25°	255	222	31-0	9 65 ~	000	000	
51	Connersville, Ind	000	24.0	388	382	3 2 2 2	51	29%	55.5	388	145	989	16	410	27.6	000	~ 17
52	Crawfordsville, Ind) FI (\$45	526	24.5	26.5	20.5	388	\$1. 4.0	348	989	8 2 5	*E	35	200	- 1-	- 69
53	East Chicago, Ind	2101	255	982	:8:	68	788	104	52	22.	36.6	8138	100	\$ t- 8	8 4.6	40	400
54	Frankfort, Ind	0	99	92	66	88	**************************************	94	81	88	480	3 4 :	, 1 2	27.	289	80 CD C	201
55	Goshen, Ind	000	3,45	3.63	888	869	99 69	9.7.5 2.4.5	200	32:	57	44	448	33.27	16	999	120
26	Kokomo, Ind	001	0 104 104	2711	130	118	911	108	120	106	2 88 8	865	250	3 EE 2	22.5	000	00
57	La Porte, Ind	7 = 0	39	101 46 79	55	30.00	242	43	947 449	288	288	2 80 8	38:	15	3, ro ê	90	% -
28	Lebanon, Ind	000	388	31.7	34:	28.2	45	35.	32	643	968	8 4 2	441	31.7	223	30 C	⊣ ന [©]
59	59 Logansport, Ind	000	\$65 \$65	106	‡28 178 178	725	124	131	114	115	859	165	328	41.0	27.6	200 4	15 cc 6
99	Michigan City, Ind	2-10	983	113	110	92	114	388	106 401 801	101	466	49	2 00 8 6 60 8	26	719	910	9-1-0
61	Peru, Ind	2010	750	88	300	25.55	828	388	38	888	27.8	96	25.5	8 E 8	2018	2019	000
62	Wabash, Ind	200	44.	883	828	373	265	253	988	383	200	343	45°	883	200	2017	010
63	Clinton, Iowa	5-10	32	7.85	888	111	118	115	800	525	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	389	345	247	15.	-1-5	201-
64	Creston, Iowa	140	34	26.8	67	55.7	89	202	999	50.50	2648	25.5	342	200	*II°	346	4m C
65	65 Iowa City, Iowa 1	25.5	52		\$25	445 440 64	24 44 58	133	26.24	54 74 64	94 %	16 16	0000	07	000	000	000

74

22

28

82

81

85

7

1 Elementary schools only reported.

Table 4.—Distribution, by age, of pupils in public schools (elementary and secondary) in certain cities of less than 25,000 population—Continued.

20 years or over.	
years.	である00greenessesassesas 10rc 20rc 20res 10rs 12rd 20s 0 p
18 years.	470301882840000865755758743887605183884511-5
17 years.	20110118883947494818888831498488883178488888317848888831788888317888883178888831788888317888888317888888317888888317888888317888883178888883178888883178888883178888883178888883178888831788888831788888831788888887888888788888887888888878888888
16 years.	8888253444476886548348664888348848188888244
15 years.	00 100 100 100 100 100 100 100 100 100
14 years.	125 125 126 126 127 127 128 128 128 128 128 128 128 128 128 128
13 years.	28 28 28 28 28 28 28 28 28 28 28 28 28 2
12 years.	777 808 808 808 808 808 808 808 808 808
11 years.	200 200 200 200 200 200 200 200 200 200
10 years.	188 188 188 188 188 188 188 188 188 188
9 years.	157 158 158 158 158 158 158 158 158
years.	28.52.88.52.88.52.52.88.52.53.53.53.53.53.53.53.53.53.53.53.53.53.
7 years. 8 years.	
6 years.	######################################
5 years or under.	75 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Cities.	91 Mediord, Mass. 92 Milford, Mass. 93 Montague, Mass. 94 Natick, Mass. 95 North Attleboro, Mass. 96 North Attleboro, Mass. 97 Norwood, Mass. 98 Northbridge, Mass. 99 Peabody, Mass. 90 Revere, Mass. 100 Westfield, Mass. 102 Westfield, Mass. 103 West Springfield, Mass. 104 Weymouth, Mass. 105 Winchester, Mass. 106 Winthrop, Mass. 107 Woburn, Mass. 108 Wan Arbor, Mich. 109 Cadillac, Mich. 110 Cheboygan, Mich.
	91 92 93 95 96 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97

82588888888<u>8355888658618688865585</u>888888854<u>888888874688</u>888854585 $\frac{1}{2}$ Sault Ste. Marie, Mich. Iron Mountain, Mich. Carthage, Mo..... Concord, N. H.... Long Branch, N. J. Muskegon, Mich... Hancock, Mich... Portsmouth, N. H. Bridgeton, N. J... Marquette, Mich. Menominee, Mich Great Falls, Mont Bloomfield, N. J.. Escanaba, Mich... Ironwood, Mich ... Lansing, Mich.... Meridian, Mich... Morristown, N. J. Kearney, N. J. Montclair, N. J. Ishpeming, Mich. Irvington, N. J .. Garfield, N. J.1. Plainfield, N. J. Holland, Mich .. 20 128 121 22 23 124 25 126 27 53 30 131 132

¹ Elementary schools only reported.

Table 4.—Distribution, by age, of pupils in public schools (elementary and secondary) in certain cities of less than 25,000 population—Continued.

	or or under.	6 years.	7 years.	8 years.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years or over.
Town of Union, N. J.	17	134	115	149	168	158	133	139	152	142	104	53	16	7	1	
Vineland, N. J.	16	115	136	83	179	157	113	123 101	154 99	135	91	25.5 25.5 25.5	123	19	0 4	0
- **1- N. T.1	10	15	75	29	68	7.5	78	76	200	200	97	187	is si	15	90	
West new York, N. J	21 o. 4 o.	121	137	120	103	128	96	173	20,0	25	υ c	10	00	00	00	
West Orange, N. J	999	46	79	250	812	283	122	84	64	533	22	15	10	00	0.	
Albuquerque, N. Mex	27	- 68 - 68	25	22	73	13.6	75	12	62	09	40	20	12	10	1	
141 Amsterdam, N. V.1	0 15	195	143	139	155	157	7.1	128	137	142	14	85 c	14	~ <	0; ⊂	
	00	96	147	151	150	144	162	191	152	3 %	77	1 7	0	0	0	
Dunkirk, N. Y	36	883	69,	88	103	79	75	56	88	1-8	90	32	22.5	11	. co <	
Gloversville, N. Y.	43	94	106	140	137	152	155	137	140	92	20 C	35	28	18	25 44	
144 Johnstown, N. Y.	4	88 88 88	90 50 50 50	717	144	76	147	136	134	104	68	23-	78 10	98	11	
New Rochelle N V	1 38	98	848	51	106	69	976	883	69	99	270	100 0	8000	17	10	
MATERIAL T	9 63	154	168	187	177	189	192	191	187	143	98	58	68 88	9	4 10	
146 Olean, N. Y	11	49	98	95	88	109	127	106	116	68 .	57	46	42	13	-	
147 Port Chester, N. Y.	, 9	74	103	112	95	113	105	8 8	82	717	45	18	13	18	× 61	
White Plains N V	∞ ∞	96	100	123	822	601	103	83	90	99	200	83 C	91	10	000	
	31	61	101	85	103	88	96	£6.	98	279	20	7.7	31	ु∞	ა <i>გ</i> ა	
Asheville, N. C. ¹	00	127	128	137	172	161	131	143	118	108	200	525	40	-		
Newbern, N. C.	00	41	33	61	50	57	62	45	19	37	24	10	94	7	>-	
Allience Obic	0	87	7.1	57	92	9%	28	86	67	48	39	91	14	7	05 (
OHIO	00	67	1771	141	128	8 6	111	103	121	123	20	59	19	:0 ×	21 0	
Newark, Ohio	0	149	192	171	170	138	165	165	174	142	108	42	43	28	0	
Norwood Ohio	0	111	161	156	143	143	191	167	153	129	881	200	53	2,	15	060
()	0	69	27	68	8 8	65	200	% co	20 88	90	79	200	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.	o @	ಌ	
Portsmouth, Ohio	.02	168	152	170	176	152	164	178	180	149	93	200	223	12	00	
Gidnor Ohio	7	401	181	791	145	215	991	091	187	108	69	7.47	65	~	ō	_

 $\begin{array}{c} \textbf{133} \\ \textbf{10388} \\ \textbf{2010} \\ \textbf{2027} \\$ $\frac{1818}{121} \frac{882}{121} \frac{111}{121} \frac{1$ 1318 Steubenville, Ohio.... North Braddock, Pa.1 Central Falls, R. I.. Mahanoy City, Pa. Spartanburg, S. C.1 Sunbury, Pa.... Beaver Falls, Pa. Donora, Pa McAlester, Okla. Carbondale, Pa.. Lebanon, Pa.... Enid, Okla Charleroi, Pa... Homestead, Pa. Sharon, Pa.... Beaumont, Tex Carlisle, Pa.... Everett, Wash. Franklin, Pa... Plymouth, Pa. Ogden, Utah... Clearfield, Pa Pottstown, Pa Columbia, Pa Warren, Pa 991 891 170 157 99 163 165 191 164 191 691 17 172 175

Elementary schools only reported.

Table 4.—Distribution, by age, of pupils in public schools (elementary and secondary) in certain cities of less than 25,000 population—Continued.

20 years or over.	はよろよしのみめのよびの
19 years.	4 % 11 % 70 % 90 % 88 7 7 7
18 years.	16422282381444 16422823831
17 years.	2222 2222 2324 2324 2324 2325 2325 2325
16 years.	28 88 84 80 50 60 60 60 60 60 60 60 60 60 60 60 60 60
15 years.	55 488 777 91 93 110 1170 113 96
14 years.	82 61 94 105 111 113 153 106 98 111 102
13 years.	74 88 86.7 12.8 12.8 12.8 12.8 10.0 10.0
12 years.	96 73 73 73 73 73 111 111 119 1109 1128 1128 1128
11 years.	81 76 88 127 127 117 118 118 118 118
10 years.	84 85 85 90 90 102 110 98 95 127 121
9 years.	86 90 113 113 104 1104 1131 109 109
8 years.	93 87 97 97 1124 1134 116 114 118 118 128
7 years. 8	77 833 100 100 102 124 93 111 90 138
6 years.	118 100 85 85 96 91 66 101 111 104 1124
5 years or under.	1220-100-100-10000
Oltries.	Appleton, Wis Beloit, Wis Fond du Lac, Wis Marinette, Wis Wausau, Wis

TABLE 5.—The number of pupils of normal age, more than the normal age and less than the normal age of pupils in their respective grades in certain cities of 25,000 population and over.

[Throughout this table the figures that represent girls are printed in italics.]

			Larget	A go of	Û			Over age.	age.				Under age.	
	Otties.	Total, all ages.	age group.	largest group.	age.	1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
=	1 Birmingham, Ala	3,013		6	1,018	819	536	321	190	121	1,987	00.	0	
2	Mobile Ale	3,209		10	1,118	332	201	308	203	103	2,087	≯ 92	00	
4	TODIO, THE TOTAL STREET	1,589		13	794	305	162	114	9/	57	714	19	30	
<u>න</u> ත	Montgomery, Ala	1,574		∞ :-	701	340	241	146	28	55	861	12		
4 I	Little Rock, Ark	2,644		14.	1,193	252	324	180	94	202	1,352	96	600	,
5 L	Los Angeles, Cal	2,877		12	8,003	3,219	302	197	214	156	5,906	261	13	- 01
- 6	Suchla (Diet Me 90) Cole	13,468		01	8,460	2,818	1,257	417	122	200	4,684	315	6	.23
٠ -	Fueblo (Dist. No. 20), Colo	1,220		0 ∞	787	278	78I	97	15	1 00	797	67	7	
7 P	Pueblo, Colo	986		r- ç	580	216	111	46	14	00 5	390	24	21 6	
Щ	8 Bridgeport, Conn	5,718		1000	2,536	1,249	818	421	154	. E.	2,723	452	N 1	459
- 6	New Haven, Conn	8,753		8 8	2,919 4,995	1,24/	927	410 275	194	74	2,416	1,296	*9°	1,3
>	10 Meriden, Conn	8,562		22	4,927	1,322	919	255	98 oc	41	306	1,269	11	1,52
3		1,581		13	1,030	171	14	32	20	7	252	293	91	42 (
_	11 Waterbury, Conn	4,248		27 ×	2,343 %0/	638	326	158	63	41	1,226	200	888	30
12 (6	(a) Savannah, Ga	2,074		000	1,047	483	293	122	383	36	1,000	26.28	-	
0	(b) Savannah. Ga. (colored)	2,161		11 8	1,094	530	688	132	248	50	1,040	92 92	0	
_		1,321		II	341	788	275	187	911	67	696	II	0	
₹	13 Aurora, Ill	1,048		9	773	127	52	83 5	CO 14	∞ e	213	59	~ 620	
4	14 Aurora (West Side), Ill	472		13	324	81	44	2	24	- ·	137	11	0	
0	15 Chicago, III	527 108, 442		13	874 66,800	21,521	10,451	4,130	1,489	910	$^{114}_{38,501}$	3,028	113	3,1
П	16 Danville, Ill	102,746	12,246	∞ ¢	68,528	18,624	7,789	2,757	917	205	30,592 845	3,520	901	, s,
А	17 Decatur. III	1,806	222	10	1,116	399	061	80	2 50	× c	710	35 C		

¹ For definition of normal age, see footnote page 12.

Table 5.—The number of pupils of normal age, more than the normal age and less than the normal age of pupils in their respective grades in certain cities of 25,000 population and over—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

Solute, Till. Cuties, all ages, group, g				Laropet	A on of	ĵ			Over age.	age.				Under age.	
Particle The control Particle Partic		Otties.	Total, all ages.	age group.	largest group.	normal age.	1 year.		3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
Quincy, III. 1, 578 277 0 1, 572 373 124 97 6 665 Rockford, III. 1, 588 185 18 1, 571 517 527 11 1, 571 517 98 96 14 562 18 96 16 16 562 18 19 96 18 16 562 18 16 562 18 19 96 18 18 96 18 19 96 96 96 18 16 18 18 96 18 18 96 18 18 96 18 18 8 18	18	Joliet, Ill	2,321	284	00	1,515	445	189	64	25	000	731	74	П	7.4
Rockford, III. 2,769 165 16 942 310 161 68 91 91 96 96 96 96 96 96 96 96 96 96 96 16 96 16 17 52 20 16 17 52 20 16 16 20 17 96 18 18 96 18 96 18 18 96 18 18 96 18 18 96 18 18 96 18 </td <td>19</td> <td>Quincy, III</td> <td>2,237 1,718</td> <td>207</td> <td>10</td> <td>1,572</td> <td>380</td> <td>142</td> <td>96</td> <td>6</td> <td>14</td> <td>565 752</td> <td>68 60 60 60</td> <td>I</td> <td>58 06</td>	19	Quincy, III	2,237 1,718	207	10	1,572	380	142	96	6	14	565 752	68 60 60 60	I	58 06
Springfield, Ill. 2,755 350 81 1,746 572 269 16 18 98 <th< td=""><td>20</td><td>Rockford, Ill.</td><td>1,598 2,750</td><td>185</td><td>12</td><td>942</td><td>\$10 611</td><td>161 244</td><td>94</td><td>9 S</td><td>14</td><td>996</td><td>84</td><td>rc</td><td>18</td></th<>	20	Rockford, Ill.	1,598 2,750	185	12	942	\$10 611	161 244	94	9 S	14	996	84	rc	18
Anderson, Ind. 2, 914, 91, 91, 91, 91, 91, 91, 91, 91, 91, 91	21	Springfield, Ill	2,711 2,755	350	111	1,771	522	262 262	120	18	0% S	860 952	7.9) T-1 (-	23.86
Fort Wayne, Ind 1,418 188 8 799 551 157 76 167 76 167 76 167 76 167 76 167 76 167 767 167 767 1	22	Anderson. Ind	2,614 1,469	350	<i>5</i> ∞	1,760	503 406	210	65	17	10	803	51	1	940
Indianapolis, Ind. 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	99	Cont Worms Ind	1,418	188	∞ -	799	192	157	75	15	900	209	120		N N
Indianapolis, Ind. 11,638 1,455 8 7,357 2,316 1,104 37,57 136 46 3,977 Marion, Ind. 1,183 1,455 11 7,60 1,856 92 31 9 4 6 3,144 Muncie, Ind. 1,448 1,75 11 1,009 1,856 92 31 9 4 6 3,144 Muncie, Ind. 1,683 1,96 7 1,68 1,69 7 4 6 3,144 Ferre Haute, Ind. 1,683 479 8 1,075 347 175 61 8 6,05 6 6 5,144 7 8 6 6 6 3,144 7 8 6	3	rote wayne, thu	2,444	316	9	1,972	354	145 145	06 8% 88 50	cl .	21 05	652 633	96 109		103 116
Marion, Ind. 1 441 176 11 1 000 966 92 31 9 404 96 96 97 31 9 404 96 96 97 41 96 96 97 41 97 73 76 41 96 96 97 41 97 73 76 41 96 97 41 77 73 76 41 77 73 76 71 76 71 76 71 76 71 76 71 76 71 76 71 76 </td <td>24</td> <td>Indianapolis, Ind</td> <td>11,638</td> <td>1,458</td> <td>× 1.</td> <td>7,357</td> <td>2,316</td> <td>1,104</td> <td>375</td> <td>136</td> <td>46</td> <td>3,977</td> <td>299</td> <td>100</td> <td>304</td>	24	Indianapolis, Ind	11,638	1,458	× 1.	7,357	2,316	1,104	375	136	46	3,977	299	100	304
Muncie, Ind. 1,468 179	25	Marion, Ind	1,441	176	113	1,009	266	92	31	* G	9	404	28	0	282
Terre Haute, Ind. 1,583 196 8 1,015 347 135 165 556	26	Muncie, Ind	1,408 $1,468$	17.9	72	1,048	314	99	30 73	26	00	009	∞ 20		88 23
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	27	Terre Haute, Ind	1,583 $3,633$	196 479	∞ ∞	1,015 $2,095$	347	135	175	11 61	23 02	1,480	13	-	158
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	28	Burlington, Iowa	3,539 $1,492$	182	10	2, 280 831	718	301	131	75 88 80 88	111	1, 195	63 74	I	79
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	29	Council Bluffs, Iowa	1,602 $2,169$	203 276	8	1,008	328 424	133	33	9 12	80 ES	882	87	F 4	188
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	30	Des Moines, Iowa	2,157 $5,015$	262 614	111	1,266	1.149	237 626	97	087	27,7	835	55	1770	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31	Dubuque, Iowa	4,904 1,270	603	∞ ⊅	3,066	1,037	460	152	59	200	1,728	108	0.05	110
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	33	Kansas City Kans	1,218	174	13	830	178	96	187	775	- ~ 7	363	200		183
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	33	Topeles Kans	4,335 9,535	697	200 5	2,166	1,164	656 571	968	98	+ 65+ 10+	2,192	454	ī	47
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	34	Wichita, Kans	2,496 9,496	808	10	1,625	512	202	76 76 76	200 120 120	13	1,010 823 1	47	2777	2 2 2 4 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8
1,594 128 8 89 88 188 98 89 68 8 16 668	0	Corrington 17	2,765	878	13	1,668	597	283	130	39	17	1,070	800	₹	200
	3	COVIERS WILL, By	1,594 $1,591$	198	201	9891	338 298	183	862	33	91	668 562	4 6.		35

2865 1, 175 1, 175 1, 8869 1, 8869 1, 535 2002 8557 1, 0758 1, 0758 1, 0758 1, 547 1, 547 1, 588 1,	2530 2530 2530 1,698 1,698 1111 88 1111 88 433 433 433 433 433 1111 1111
2888612861548454671851688851751861881 28886118618618618618618618618618618618618	25 15 25 25 25 25 25 25 25 25 25 25 25 25 25
268 1, 176 836 1, 176 836 836 1, 1404 1, 1404 1, 1404 1, 1604 1,	1, 471 1, 484 1, 584 1,
8, 68, 88, 88, 88, 88, 88, 88, 88, 88, 8	4681 11, 1148 11, 1189 11, 1299 12, 1299 13, 1245 13, 1318 13, 13, 13, 13, 13, 13, 13, 13, 13, 13,
082 082 082 082 082 082 082 082 082 082	
828 828 826 827 827 827 827 827 828 820 820 820 820 820 820 820 820 820	2002 88 88 88 27 88 88 88 44 8 4 0 0 8 8 4 8 4 8 4 8 4 8
	88888491888895 4988888888
1,200 1,000	1,000 1 1,000
1978 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	230 230 230 230 230 230 230 230 230 230
6.8	7,000 1,000 6,000 6,000 6,000 1,
	54r53x55rxxxxxxxx35x54x0x
1,12890 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0880 1,0	282 282 283 284 285 285 285 285 285 285 285 285 285 285
60 8888 8888 8888 8888 8888 8888 8888 8	1, 1, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
36 Louisville, Ky 38 Lewiston, Me 38 Brockton, Mass. 40 Fall River, Mass. 41 Fitchburg, Mass. 42 Haverhill, Mass. 43 Holyoke, Mass. 44 Lowell, Mass. 45 Malden, Mass. 46 Newton, Mass. 47 Newton, Mass. 49 Quincy, Mass. 50 Somerville, Mass. 51 Tamton, Mass. 51 Tamton, Mass.	Waltham, Mass. Worcester, Mass. Battle Creek, Mich. Bay City, Mich. Calumet, Mich. Detroit, Mich. Grand Rapids, Mich. Kalamazoo, Mich. Saginaw, Mich.
36 Louisv 38 Brockl 38 Brockl 39 Everet 40 Fall B 41 Fitchb 42 Haver 43 Holyol 44 Lowell 45 Malder 46 New F 47 Newto 48 Pittsfi 49 Quincç 50 Somer 51 Taunta 7 Taunta	

TABLE 5.—The number of pupils of normal age, more than the normal age, and less than the normal age of pupils in their respective grades in certain cities of 25,000 population and over—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

			Largest	Ageof),			Over age.	age.				Under age.	
	Offices.	Total, all ages.	age group.	largest group.	normal age.	1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
62	62 Duluth, Minn	4,851	570	000	2,859		5111	178	64	23	1,864	127		128
63	Minneapolis, Minn	16,927	1,852	∞লুং	9,301		2,117	813	286 286	116	7,444	166	00	172
64	St. Joseph, Mo	4,202	2,80	%∞,	2, 465		461	214	77	49	1,611	121	410-	126
65	St. Louis, Mo	29, 521	3,893	12	2,064		4,874	2,074	737	391	17,258	168	717*	179
99	Butte, Mont	29,502	303	× 000 °	13,410		4,281	1,672	37	240	958	140	\ H @	582
29	East Orange, N. J.	1,873	222	° ∞;	1,000		221	111	35	9;	758	883	25	86
89	68 Hoboken, N. J.	1,831	219	11	1,054 $2,001$		211 474	170	2 2 2 2 3 2 3	21	1,596	127	401.	129
69	New Brunswick, N. J	3,589	150	010	2,062 489		874 884	143	98 12	10	1,361	131	*I~C	138
20	70 Orange, N. J	1,507	235	n 9	757		204	116	47	19	722	27.	7	287
71	71 Paterson, N. J	7,079	878	× 01 9	653 4,136		626	286	824	26	2,304	610	29	639 639
72	72 Passaic, N. J	2,461	332	2003	1,297		307	167	64	200	1,106	5,0 5,0	\$ 67.7	288
73	Perth Amboy, N. J	1,991	241	~ 00 0	981		234	100	39	25 41	825 225 250	176	727	188
74	74 Trenton, N. J	4, 436	541	010	2,266		523	214	105	37.	1,810	340	20	360
75	75 Albany, N. Y	4,490	498	13×	2, 633		437	165	95 45	27.	1,444	424	18	244 242
92	76 Auburn, N. Y	1,501	182	2-19	890 890		134	47	26 16	-1-0	469	140	701-	142
22	Elinira, N. Y.	1,822	204	12	066		209	368	31.0	18	707	121	44.	125
28	Jamestown, N. Y.	1,919	235	1100	$\frac{1,234}{1,935}$		145	387	, co	.9%	557	123	110 ~	128
79	79 Kingston, N. Y	1,591	202	10	785 811	341	1961	94,	. 51 30	18	700	101	107	106
2	TAMESOULL, IN T	1,551	194		123		811	811 308	811 808 189	811 308 169 74	81f 308 169 74 30	81 308 169 74 30 16	81f 308 169 74 30 16 597	811 308 169 74 30 16 597 142

PUPILS OF NORMAL AGE. 49
1, 1, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
01884810158884-1-10148001 1-0888 -1-15 1 1-051-1 051-000
108 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2000 2000 2000 2000 2000 2000 2000 200
8042 82:19:5248 41:88 8738 82:22 448 83:28 23:28
22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
10000000000000000000000000000000000000
25.55 11.55 12.58 12.58 12.58 13.50 14.65 15.50 16.64 16.64 16.64 16.64 16.64 16.64 16.65 16
768 870 870 870 870 870 870 870 870 870 87
11234 1288 288 288 288 288 288 288 288 288 288
1711414888444689988144848949494948888888888
N. Y. Ils, N. Y. N. Y. N. Y. Y, N. Y. Y. Y. N. Y. Onlo. Onlo. Onlo. Onlo. In. Onlo. In
80 Newburgh, N. Y. 81 Niagara Falls, N. Y. 83 Rochester, N. Y. 84 Schenectady, N. Y. 85 Syracuse, N. Y. 86 Troy, N. Y. 87 Utica, N. Y. 88 Watertown, N. Y. 89 Vonkers, N. Y. 90 Akron, Ohio. 91 Canton, Ohio. 92 Columbus, Ohio. 93 Dayton, Ohio. 94 Hamilton, Ohio. 95 Foldedo, Ohio. 96 Toledo, Ohio. 97 Allentown, Pa. 98 Allentown, Pa. 99 Altoona, Pa. 90 Altoona, Pa.
88 88 88 88 88 88 88 88 88 88 88 88 88

93750°—11——4

Table 5.—The number of pupils of normal age, more than the normal age, and less than the normal age of pupils in their respective grades in certain cities of 25,000 population and over—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

		Ē	Largest	Age of	JO			Over age.	age.			D	Under age.	
	Offices.	Total, all ages.	age group.	largest group.	normal age.	1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years. or more.	Total.
106	106 Philadelphia, Pa.	65, 180	7,860	∞ ∝	34, 933			4,066	1,554		28,814	1,413	20	1, 433
107	Pittsburg, Pa	20,583	2,330	000	10, 137			1,435	600		9,763	649	34	, 683 778
108	Reading, Pa	4,633	609	00 °C	2,785			178	428		1,620	218	10	228 297
109	Wilkes-Barre, Pa	3,802	292	900	2,720			17.	24		937	141	40	145
110	Williamsport, Pa	2,322	287	° II (1,429			‡86£	*E		764	115	2 H	129
111	York, Pa	2,702	335	72	1,536			87.	28;		760	116	- co c	119
112	Newport, R. I.	2,508	331 183	∞ ∞	$1,845 \\ 904$			377	12		350	275	19	294
113	Providence, R. I.	1,475	1,349	52	860 7,206			483	173		3,841	360	17	307
114	114 Warwick, R. I.	11,272	1,360	75°	7,268			294 66	41.		3,043	215	2003	461 223
115	Woonsocket, R. I.	1,639	214	13%	717			117	2.40		624	288 288 888 888	10	238 X
116	116 Columbia, S. C	1,042	97	11,	208			79	*88.8 *88.8		468	502	· ·	#12
117	Nashville, Tenn.	6,375	851	ာတ္	2,506			648	318		3,832	35	2	37
118	Dallas, Tex	3,768	253	2000	1,506			293	121		2,34	352	1	25°
119	Galveston, Tex	1,563	755	5-10	1,8/1 600 200			173	381		958	9105		9105
120	Houston, Tex	3,654	514	- 00	0 1 6			482	264		2,703	11		11,
121	San Antonio, Tex	4,302	581	2000	1,045		'	467	285		2,972	1219		13
122	Salt Lake City, Utah	6,564	763	.22	2,919			704	305		3,555	89	7 7	9067
123	123 Lynchburg, Va	1,564	214	080	514 514 748	1,004	277	198	88	68	2,003 1,045 998	21 22 05	7	517. Ø

604 8
.,

10
12
10
~ 1
7
50

Table 6.—The number of pupils of normal age, more than normal age, and less than the normal age of pupils in their respective grades in certain cities of less than 25,000 population.

[Throughout this table the figures that represent girls are printed in italics.]

		Largest	Ageof	ĵ			Over age.	age.				Under age.	
Cities.	Total of all ages.	age group.	largest group.	normal age.	1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
Fort Smith, Ark	1,400	158	6	792	252	172	79	48	28	579	27	2	29
2 Hot Springs, Ark.	1,375	157 145	~1 ∞	812 488	220	152	118	65	్లు 4 టో ఓ	522 607	0,00	I	14.8
Alomodo Col	1,278	157	∞ ⊊	5,83	312	28.00	122	55	000	240	15		15
Cal	1,440	179	13	807	355	174	67 67	500	0T	909	200		300
Fresno, Cal	1,727	207	000	791	411	249	134	23	74	921	15	Ī	15
5 Pasadena, Cal	1,825	220	10	626	405	241	110	37		799	47		47
Riverside. Cal	1,790	214	10	1,109	365	177	38.65	14	74.65	625 353	97	∞	92
Santa Barbara. Cal	922	108	11	255	1748	63	188	00	74.9	255	41	-	14:
Santa Cruz, Cal	647	77	11	353	129	8 62	3, 20, 27, 20, 20, 20, 20, 20, 20, 20, 20, 20, 20	10	20 4	230 292	000	1	10
Stockton, Cal	681	139	11	410 881	171	138	12	10 17	1 9	263 462	8 9		8 46
10 Vallejo, Cal	1,019	130	12	668 305	189	91	30	900	1	312 229	39		39
11 Canon City, Colo	504	69	10	311	111	50	9	چ 16	-	180	13		1.5
12. Grand Junction, Colo	843 679	747	17	201 344	160	88	25 46	26 26	16	138 329	749		49
13 Ansonia, Conn	1,222	149	12	360 694	118	98	41	10	9 4	321	204	8	207
14 Danbury, Conn	1,161	136	× 21:	676	150 231	105	17	24	3 17	238	243 150	71	247
15 Middletown, Conn	1,046	150	12	339	188	% C1	288	28	© ∞	330 172	102		138
16 Naugatuck, Conn	851	115	10	269 524	152	572	25	04:	000	243	2000	99	g.∞.
17 Torrington, Conn	763	103	× 11 ×	402	122	46	19	14	SO 60	204	112	10	157
18 Wallingford, Conn	913	113	~ ∞	428	1001	25	24	33 41	30 10	188	175 256	18	190 274

00000000000000000000000000000000000000	6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1 1 1	44 11
888820	202 202 177 177 100 100 100 222 88 88 88 88 88 88 88 88 88 88 88 88
557 28 28 28 28 28 28 28 28 28 28 28 28 28 2	11.1 678.28.28.28.28.28.28.28.28.28.28.28.28.28
8999688844488824	Trossesson in rosses
<u>88488848884000157448</u> 00004040400 100	us4r8850rbTsix≈ r∞2rsr
22. 12. 12. 12. 12. 12. 12. 12. 12. 12.	244234 1244228888888118
Z#####################################	899844384438449888888888888888888888888
25.25.25.25.25.25.25.25.25.25.25.25.25.2	100 8.83 1442 1444 1444 1444 1444 1444 1444 144
200 200 200 200 200 200 200 200 200 200	888 888 888 888 888 888 888 888 888 88
<u> </u>	857778417094847779580008
7.88.45.88.88.88.88.88.88.88.88.88.88.88.88.88	62 120 135 135 135 135 100 100 100 101 101 102 102 103 103 103 103 103 103 103 103 103 103
1, 181 1, 257 1, 258 1, 208 1, 308 1, 308 1, 274 1,	502 465 1, 601 1, 001 1, 020 1, 020 1, 323 1, 333 1, 3
Pensacola, Fla. Athens, Ga. Columbus, Ga. Dalton, Ga. Lagrange, Ga Pocatello, Idaho. Alton, Ill. Belleville, Ill. Centralia, Ill. Champaign, Ill. Champaign, Ill. Chicago Heights, Ill. Clinton, Ill. De Kalb, Ill.	33 Evanston (Dist. No. 76), III. 34 Evanston (Dist. No. 75), III. 35 Freeport, III. 36 Galesburg, III. 37 Jacksonville, III. 38 Kankakee, III. 39 La Salle, III. 40 Macomb, III. 41 Mattoon, III. 42 Maywood and Melrose Park, III.
20 Athens, Ga	33 Evanston (Dist. 34 Evanston (Dist. 35 Freeport, III 36 Galesburg, III 37 Jacksonville, III 38 Kankakee, III 39 La Salle, III 40 Macomb, III 41 Mattoon, III 42 Maywood and M
25 31 30 52 54 53 55 54 50 51 51 51 51 51 51 51 51 51 51 51 51 51	33 34 44 44 44 44 45 45 46 47 47 47 47 47 47 47 47 47 47 47 47 47

¹ For definition of normal age, see footnote page 12.

Table 6.—The number of pupils of normal age, more than normal age, and less than the normal age of pupils in their respective grades in certain cities of less than 25,000 population—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

			Largest		Oſ			Over age.	age.			מ	Under age.	
	Ofties.	Total of all ages.	age group.	largest group.	normal age.	1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
43	43 Moline, Ill	1,297	157	119	861	278	96	28	9	410	412	24		24
44	44 Ottawa, III.	1,208	160	72	492	103	43	12	*	2	158		9	\$ 6°
45	45 Pekin III	999 999	93	<i>o</i> , <i>o</i>	510	100	12 %	30	13	33	141	15	1	15
46	46 Rock Island III	705	95	901	514	113	49	18	ಾ ಣ	7 4	187	121	2	7 123
1 5	111	1,380	174	II.	766	167	141	13	00 1	65 -	231	153	@\$	155
4	4 Streator, III.	965	134	~ ∞	502	273	93	# 85 85	7	1	377	101		10
48	48 Waukegan, Ill	841	113	1-5	612	121	63	16	41 %	40	208	21	6	21
49	49 Alexandria, Ind	321	243	2000	200	220	31	112	000	2 6	103	185		188
50	50 Bedford, Ind.	372 711	91	12	254 442	144	88 92	28	10	25 41	262	17		77
51	51 Connersville. Ind	625	57	9	455 264	74	41	13	71-	7 60	159	10 7	I	11
52	52 Crawfordsville. Ind	477	60	~ ∞	351	115	34 43	10	10	I	128	15		15
53	53 East Chicago, Ind	568 701	104	811	383	92	87 69	15	<i>6</i> 5 ∞	9	152 253	 83.E9		35 cg
54	54 Frankfort, Ind.	535 770	96	<i>⊙</i> ∞	313	115	51	16 22 22	12.8	<i>6</i> 7 C/1	192 253	29 16	I	30 16
55	55 Goshen, Ind	734 561	105	13	967 306	137	99	17	10	1 2	228 228	23.78	-	18 24
56	56 Kokomo, Ind.	1,045	130	111	326 653	7.2	120	07 04	11	9	120 382	100	18	85 10
57	57 La Porte, Ind.	1,179	163	10 14	840 263	199	34	8) T	~1~	9	315	2 × ×		₹∞:
28	58 Lebanon, Ind	378	55 49	13	299 197	91	555	27.	140	1	178	98.	I	3
59	59 Logansport, Ind	1, 132	131	115	633	293	141	38	21%	e .	487	4 <u>51</u> 5		12 12 12
09	60 Michigan City, Ind	1,025 895 835	114	100	538 577	198	109	4 CO 95	2 00 es	S 65	349 349 347 347			1 [∞] 7

44 37 16	98	16 61 63	2.4°	\$ 200 \$	10	282	113	17	176	2 es	11	∞ 4•	9 60	7	44	000	272	43 88	4.6	ಬ ಬ	197	215	8/I 807	444	200 200	291 291 377
$\frac{10}{I}$		2	2 0	Q	,	7	1416	, , ,	400 9	200																
34 36 16	98 2.5	16 59	00 44	4.00 s	10	27.	109	17	176	33.1	11	∞ 4•	0000	∑ 10	్టు బ్	1 2	230	43	40	00 en	9	197	200	435	204	268 277 315
239 195 161	474	129	127	286	396	200	220	268	574	265	198 347	340 428	358 386	350 287	224	519	306	196	713	610	532	901	687	169	141	38 38
en :	1	· II C	9	r- e	25 41 5	~ 60	4	च्या ४०	000	9	13	్ట్రి ణ	<i>e</i> 9	7	20	2-F	5	10 -	41,	6	10	- *	 01 ∞			
ಬಿಲ್	141	10	100	16	17	15	11	+90	13.5	119	23	119	9	217	10	200	<i>w</i>	1	52	98 4	83	.0:	11	-	25	4
19 11 13	522	14	11,	300	21	451 84.8	4.00	200	3.00	47	55.4	40 52	54	33.00	30	286	59	28	127	117	77	10	200	00 1	00.	440
59 43 51	138	38	19 26 26	389	120	70	46	7.1	181	78	103	100	95	77	57 170	160	77	40 8	223	187	153	200	27	8	21	11 14 1
153 138 96	263	257	81	145	204	148	135	152	313	115	107	153 237	205 203	219	122	698	165	102	265	257	261	99	133	122	20.5	25.52
457 472 493	487	335	339	463	440	380	489	365	1,011	328	228 240	249 282	589 413	463 431	282 282	998	2007	322	410	940 352	418	435	558	695	369	280 340 275
88 10	13.8	10	- 1	7 4	72 8°	06,7	127	377.	10	113	9	12	13	14	13	1001	II	13	01°	100	∞ ⊆	001	177	10	13	11 9
100 99 92	125	188 68 89	625	102	102	83	102	888	230	912	7.7	98	112	88 88 88	101	117	230	86	153	139	128	105	175	143	85	83 104
740 704 670	653 941	525	511	832	846	677	822	650	1,764	1,624	537	697 1,014	956 802	820 724	812	893	1,278	537	1,136	1,287	956	756	1,009	1,308	655	678 690
Peru, Ind. Wabash, Ind	Clinton, Iowa	64 Creston, Iowa	Iowa City, Iowa	Keokuk, Iowa	Marshalltown, Iowa	Mason City, Iowa	Muscatine, Iowa	Oskaloosa, Iowa	Ottumwa, Iowa	Arkansas City, Kans	Emporia, Kans	Hutchinson, Kans.	Parsons, Kans	76 Owensboro, Ky.	Shreveport, La	, AC	Daugor, Me	Waterville, Me	Cumberland, Md	Hagerstown, Md	Adams Mass	Control of the contro	Attieboro, Mass	Beverly, Mass	Danvers, Mass	86 Dedham, Mass
61 Peru, Ind 62 Wabash, Ind.	63 Clinto	64 Cresto	65 Iowa	66 Keok	67 Marsh	68 Masor	69 Muses	70 Oskal	71 Ottur	72 Arkar	73 Empe	74 Hutel	75 Parso	76 Owen	77 Shrev	D		79 Water	80 Cumb	81 Hager	89 Adam	- 00 A ++101	SS Attile	84 Bever	85 Dany	86 Dedh

Table 6.—The number of pupils of normal age, more than normal age, and less than the normal age of pupils in their respective grades in certain cities of less than 25,000 population—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

9	Winthrop, Mass	763	88	<u>~~¢</u>	389	97	188	H & C	000	000	990	239	16 24	255 265 493	
<u></u>	107 Woburn, Mass	1,393	691	71∞	617	101	000	17	n ∞	77 77	061	386	277	390 390	
~	108 Ann Arbor, Mich	877	1000	11	493	172	86	04 %	15	e 0	328	26	00	56 69	
6	109 Cadillac, Mich	742	100	, oo ;	404	162	25.0	8 80 80 80 80	72,	10 00	300	868	000	. 53 88	
0	110 Cheboygan, Mich	524	67	+6° «	265	101	625		19	000 ~	222	34	000	37	
-	111 Escanaba, Mich	906	110	. E.,	684	105	342	119	240	110 ~	175	455	900	44.7	
67	112 Hancock, Mich	565	28.0	- 00 0	293	118	387	17	0~0	9 >	213	22	000	200	
23	Holland, Mich	696 696 7,85 7,85 7,85 7,85 7,85 7,85 7,85 7,85	 383	01-6	276	132	410 0	182	250%	400	207	13	000	13	
4	114 Iron Mountain, Mich	927	124	141	464 464	229	130	99	21.	0 10 0	451	212	000	12	
-5	115 Ironwood, Mich	068	116	01-0	266	179	777	32) H >	5 44 6	298	288	000	188	
9	116 Ishpeming, Mich	974	141	000	082 082 082	141	62	91	100 1	5 ⊶ 6	231		000	200	
1	117 Lansing, Mich	1,451	174	12	726	318	216	27 66	45	I3 %	691	\$ 88 £	ў п (34	
00	118 Marquette, Mich	1,426	181	08	816 487	332	150	2 68	10	-1-	249	928	200	% O 3	
6	119 Menominee, Mich	760 890	90	© 00	500 524	202	97	35	88,	14	352	88 T	000	25 E	
00	120 Muskegon, Mich	1,397	176	12.4	527 852	295	147	77	53.0	72	532	13	000	13	
121	Sault Ste. Marie, Mich	1,369	179	13	918	191	96	98	17	120	437 356	57	0 410	77 61	
122	Meridian, Miss	1,153	129	∞ ∞ ;	394 546	217	133	253	16	28.6	509	200	300	. 86 ê	
23	123 Carthage, Mo	1, 161	181	90	430	219		245	17	22.	297	18	200	828	
75	124 Great Falls, Mont	1,021	128	~ OI:	629 629	197	103	8 24 8	130	15.4	370	423	000	4.51 e	
53	125 Concord, N. H.	987	131	 ;;;	657 544	180	107	334	147	- 47	357	% & }	2016	2200	
99	126 Portsmouth, N. H	1,031	84	. 9	391	185	88 14	25.	14	44	160	51	3-1-	52	
1	127 Bloomfield, N. J.	637 856	121	~6	<i>421</i> 538	146	20	33 %	90	7 4	245	202	400	523	
00	128 Bridgeton, N. J.	856	120	901	618 430	105	678	38	16	9	252	163	10	173 173	
6	129 Garfield, N. J	843 596	101	080	325	130	252	34	<u>~∞</u> ∞ ≥	≯ ⊢ €	249	% C1 8	00	6 27 8 24 8 24 8 24 8 24 8 24 8 24 8 24 8 24	
0	130 Kearny, N. J	1,244	158	×2;	701	245	125	32.0	`8°	× 11 0	426	116) -1 ×	117 196	
ret.	131 Long Branch, N. J	1,202 904 961	119	122	393	170	133	388	49°	19	453	57	\$₩05	58 65 85 85	
		*	7~7		tat		>								

Table 6.—The number of pupils of normal age, more than normal age, and less than the normal age of pupils in their respective grades in certain cities of less than 25,000 population—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

					1									
		Total	Largest	Age of	Mosmool			Over age.	age.			ו	Under age.	
	Offices.	all ages.	age group.	largest group.	age.	1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
132	132 Irvington, N. J	775	93	10	427	157	82	22	.7	00	271	11.	0	77
133	133 Montclair, N. J.	1,226	159	10	086 086	222	130	68	4.24	08:	464	75	13	767
134	Morristown, N. J.	1,098	127	100	308	127	111	37) T Z 3	28°	285	35	00	35
135	Plainfield, N. J.	1,102	137	1189	2882	209	140	350	25.	35 rtb (4449	628	<i>∞</i> 01,	647
136	Town of Union, N. J.	1,302	168	90	554	270	206	74.58	31	7	602	76 46	90	81 46
137	Vineland, N. J.	1,283	179 101	9 12	195	316 238	166	7.8	30	17	538	0000	00	ව ල
138		995	137	00 1-	214 621	198	134	7.5	0 ×	6 1	436	11 66	1 4	12 70
139	139 West Orange, N. J	1,026	139	∞ ∞	338	164	115	49	9	- 8 - 8	263 328	80 B	0 0	& o
140	140 Albuquerque, N. Mex	089	85 79	23 %	360 227	120	08 08 08	52 53	19	s 98	239 346	20	100	21 13
141	141 Amsterdam, N. Y	1,203	157	10	345 705	134	131	57	25	18	457	40	10	11 41
142	142 Dunkirk, N. Y	1,260	162	11 9	750 398	228 136	117	38	15	-188	448 262	103	- S	$62 \\ 111$
143	143 Gloversville, N. Y	1,190	140	117	431 623	217	129	17.	17	02 TO	411	99	13	99 156
144	144 Johnstown, N. Y	1,066	147	112	618 326	173	% %	82 GO	17	@ 30	318	136	16	$\frac{161}{12}$
145	New Rochelle, N. Y.	1,899	250	8 8	295 843	155	250	151	19	91	307 984	69	0 %	72
146	146 Olean, N. Y	1,671	192 127	11	895 514	403 195	229 103	104	50 10	18	804	72	081	72 59
147	147 Port Chester, N. Y.	891 861	$\frac{116}{113}$	10	553 522	165 162	77	25	91-	Ø5 C.1	282	61	Ø 00	63 57
148	148 White Plains, N. Y	737	123 120	10	501 381	159 164	78 92	26	20	41-	330	25	7-	62 26
149	149 Asheville, N. C	1,303	103	90	417	270	200	20 172	800		160 826	180	7°6 0	214
150	150 Newbern, N. C	1,237	177 62 88	110	474 145	368 999	97	152	88.24	 08 88 88	815 340	×00	000	00 : °
		000	00	77	700	177	OTT	70	00	00	1 024	- 13	5	15

00000000000000000000000000000000000000
О О О О О О О О О О О О О О О О О О О
2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
253 253 254 254 255 255 255 255 255 255 255 255

877.0444148.047.11.848.8017.7.00.0017.8348.88.00037.7.4.001.001.001.7.8348.88.00037.7.4.001.001.001.001.001.001.001.001.001.0
24-24-28-26-26-26-26-26-26-26-26-26-26-26-26-26-
######################################
28.88.88.88.88.88.88.88.88.88.88.88.88.8
88298 8829 8829 8829 8829 8829 8829 882
80000000000000000000000000000000000000
444868888844488968888888888888888888888
1, 047 1, 548 1, 548 1, 548 1, 548 1, 193 1, 193
151 Alliance, Ohio. 152 Newark, Ohio. 153 Norwood, Ohio. 156 Steubenville, Ohio. 156 Steubenville, Ohio. 157 Enid, Okla. 158 McAlester, Okla. 159 Beaver Falls, Pa. 160 Carbondale, Pa. 161 Carlisle, Pa. 162 Charleroi, Pa. 163 Clearfield, Pa. 164 Columbia, Pa. 165 Franklin, Pa. 166 Franklin, Pa. 167 Homestead, Pa. 168 Lebanon, Pa. 169 Mahanoy City, Pa. 171 Plymouth, Pa. 172 Pottstown, Pa. 173 Sharon, Pa. 174 Sunbury, Pa. 175 Warren, Pa. 176 Central Falls, R. I.
151 153 154 154 155 156 156 157 160 160 160 160 160 160 160 160 160 160

Table 6.—The number of pupils of normal age, more than normal age, and less than the normal age of pupils in their respective grades in certain cities of less than 25,000 population—Continued.

[Throughout this table the figures that represent girls are printed in italics.]

			Largest	Ageof				Over age.	age.				Under age.	
	Cities.	Total of all ages.	age group.	largest group.	age.	1 year.	2 years.	3 years.	4 years.	5 years or more.	Total.	1 year.	2 years or more.	Total.
177	Spartanburg, S. C.	1,003	164	802	401	271	156	867	64	22	599	ಬಿಂಬ	00	80 03
178	178 Beaumont, Tex	1,124	174	1-0	933	325	209	139	25 %	30	784	et	00	H 63
179	179 Ogden, Utah	2,046	234	10	921	472	304	114	35	228	934	174	17	191
180	180 Everett, Wash	1,425	181	9 61	7,007 858	276 996	125	0 88 6	10	. es e	452	107	000	115
181	181 Clarksburg, W. Va	833	118	304	440	160	105	323	30	733	371	228	0.	575
182	182 Appleton, Wis	788	1001	3 00 E	496 496 564	151	329	36	13.7	000	276	900	000	16 20
183	Beloit, Wis	1,075	127	113	688	215	1111	14.83	12	00	388 838 838 838	119	00	19 23
184	Fond du Lac, Wis	974	124	13	481	259	132	58	20	15	484	9	00	9
185	185 Marinette, Wis	1,037	117	, 9 é	649	189	112	43	13	+10 >	362	26	000	28
186	186 Wausau, Wis	1,148	145	57-6	612	304	151	148	3 00 0	10 a	504	30.8	~ 120	3 22 %
		72767	447	~7	*		3	2	2	>	Cont		•	

Table 7.—Per cent of the total number of boys and girls who are of normal age, 1 over the normal age, and under the normal age of pupils in their respective grades in certain cities of 25,000 population and over.

	Cities.	Of normal			Over age.			Under age.
	Cities.	age.	1 year.	2 years.	3 years.	4 years and more.	Total.	Total.
1	Birmingham, Ala	33.8	27. 2	17.8	10.6	10.3	65. 9	0.3
2	Mobile, Ala	34. 8 44. 9	28.3 22.0	17. 6 13. 2	9. 6 8. 4	9. 5 8. 2	65.0 51.8	3. 3 5. 1
3	Montgomery, Ala	50.0 44.5	19. 2 21. 6	10. 2 15. 3	7. 2 9. 3	8.3 8.5	44.9 54.7	. 8
4	Little Rock, Ark	45.8 45.2	22. 5 20. 9	12. 3 12. 2	10. 4 6. 8	8. 5 11. 2	53. 7 51. 1	3.7
5	Los Angeles, Cal	46. 3 56. 5	21. 3 22. 7	10.5 11.9	5. 4 4. 4	12. 1 2. 6	49.3 41.6	4. 4 1. 9
6	Pueblo (sch. dist. No. 20),Colo.	62. 8 56. 7	21. 0 23. 0	9. 3 11. 3	3. 1 5. 0	1. 4 1. 8	34. 8 41. 1	1. 4 2. 2 3. 1
		60. 7 58. 3	21.6 21.7	9. 6 11. 1	3.6	1. 4 1. 7	36. 2 39. 1	3. 1
7	Pueblo, Colo	60.8	21.8	8.8	4. 6 4. 5	2.1	37.2	2. 6 2. 0
8	Bridgeport, Conn	44. 3 43. 9	21.8 21.8	14.3 14.5	7. 4 7. 3	4.2	47. 7 47. 8	8. 0 8. 3
9	New Haven, Conn	57.0 57.7	15. 0 15. 4	7.5 7.2	3. 1 3. 0	1.9 1.4 .8	27.8 27.0	15. 2 15. 3
10	Meriden, Conn	65. 2 64. 5	12. 4 10. 8	4. 3 3. 0	1. 0 1. 6	.8	18. 5 16. 0	16.3 19.5
11	Waterbury, Conn	55. 1 55. 4	15. 0 15. 3	7. 7 6. 6	3. 7 2. 8	2. 5 2. 0	28. 9 26. 7	16.0
12	(a) Savannah, Ga	50.3	23. 2	14.1	5.9	5.1	48.3	17.9
	(b) Savannah, Ga. (colored)	50. 7 25. 6	24. 1 24. 3	15. 2 20. 5	6.0 14.8	2. 7 14. 1	48. 0 73. 7	1.3
13	Aurora, Ill	25.8 73.7	24. 4 12. 1	20. 7 5. 0	14. 2 2. 2	14.0	73. 3 20. 4	5.9
14	Aurora (West Side), Ill	76. 1 69. 4	11.7 17.3	1.9 9.4	2. 0 1. 5	1.2	16.5 29.4	7. 4 1. 2 7. 4 2. 7
15	Chicago, Ill	70. 9 61. 7	14. 6 19. 9	4. 4 9. 7	1.7 3.8	1.0	21. 7 35. 6	7.4
	Danville, Ill.	66. 8 53. 5	18. 1 24. 5	7.6	2. 7 5. 7	1. 4 3. 4	29.8	3. 4
16		60.4	21.6	12. 2 10. 2	4.3	2.2	45. 8 38. 3	1.8
17	Decatur, Ill	54. 9 60. 4 65. 3	23. 6 21. 3	12.3 11.4	5. 7 4. 4 2. 7	1.9 1.7	43. 5 38. 8	1.6
18	Joilet, Ill	70.7	19. 2 17. 1	8. 2 6. 4 13. 0	2. 7 1. 6	1.4	31. 5 25. 3	3. 2
19	Quincy, Ill	51.0 59.7	21. 8 19. 4	13. 0 9. 9	5. 6 4. 2	3. 4 1. 6	43. 8 35. 1	5. 2
20	Rockford, Ill	60. 9 65. 5	22. 3 19. 2	8. 8 9. 6	3.4	1.7	36. 2 31. 6	2. 9
21	Springfield, Ill	63. 5	18.8	9.5	2. 1 4. 3	1.9	34. 5	2.0
22	Anderson, Ind	67. 4 50. 0	19. 2 27. 6	8. 0 13. 3	2. 5 5. 8	3.0	30. 6 49. 7	2. 0
23	Fort Wayne, Ind	56. 5 67. 7	24. 8 18. 4	11.0 6.6	5. 3 2. 2	1.6	42. 7 27. 9	4.4
24	Indianapolis, Ind	73.6 63.5	14. 5 20. 0	5. 9 9. 5	1.2 2.3	2.1	21.9 33.9	4. 8 2. 6
25	Marion, Ind	65. 9 70. 0	18. 2 18. 4	8. 7 6. 4	2.9 2.1	1.0 1.1	30.8 28.0	3. 8 2. 0
26	Muncie, Ind	74.5	15. 7 21. 3	4. 7 12. 2	2. 1 5. 0	.3	22.8 40.9	2.7
27	Terre Haute, Ind	64.1	21.9 21.9	8.5 11.7	3. 6 4. 8	1.1	35. 1 40. 6	. 8
		64.4	20.3	8.5	3.7	2. 2 1. 3	33.8	1. 6
28	Burlington, Iowa	55. 6 63. 0	22. 1 20. 5	10.9 8.3	4. 5 2. 0	1.9	39. 4 31. 5	5. 6 5. 8 4. 7
29	Council Bluffs, Iowa	54. 6 58. 7	19. 5 21. 2	12.1 11.0	5. 2 4. 5	3. 9 2. 0	40. 7 38. 7	2.6
30	Des Moines, Iowa	55. 3 62. 4	22.9 21.2	12.5 9.4	4. 5 5. 0 3. 1	2. 0 1. 7	42. 4 35. 4	2. 3 2. 2
31	Dubuque, Iowa	61. 4 68. 1	19. 7 19. 8	9. 4 10. 8 7. 8	5. 1 1. 5	1.6	37. 2 29. 9	1. 4
32	Kansas City, Kans	46. 3 50. 1	25. 7	15. 9 12. 8	7.4	4.1	53.1	.6
33	Topeka, Kans	58.0	26. 9 21. 4	12.8	6. 2 5. 4	3.0 2.6	48. 9 40. 1	1.0
34	Wichita, Kans	65. 1 51. 3	20.6 23.1	8. 1 13. 3	3. 0 6. 9	1.3 4.0	33.0 47.3	1.9
35	Covington, Ky	60. 2 56. 0 62. 8	21. 7 21. 1 18. 3	10. 4 11. 5	4. 7 6. 1	2. 0 3. 1	38. 8 41. 8 35. 3	1. 0 2. 2 1. 9

¹ For definition of normal age see footnote, page 12.

Table 7.—Per cent of the total number of boys and girls who are of normal age, over the normal age, and under the normal age of pupils in their respective grades in certain cities of 25,000 population and over—Continued.

	Cities.	Of normal		(Over age.			Under age.
	Cities.	age.	1 year.	2 years.	3 years.	4 years and more.	Total.	Total.
36	Louisville, Ky	54.7	20. 8	11. 7	6.0	4. 4	42.9	2.
37	Lewiston, Mc	61. 1 55. 0	17. 9 16. 0 17. 0	9. 3 8. 8	4. 9 5. 6	3. 3 5. 3	35. 4 35. 7	3. 9.
38	Brockton, Mass	54. 7 55. 9	17. 0 8. 5 5. 9	8. 8 3. 1	3. 5 1. 1	4.9	34. 2 13. 0	11. 31.
39	Everett, Mass	55. 2 55. 9	8. 5	1. 9 3. 2 2. 6 7. 7	.6	.3	8. 7 12. 8	36. 31.
10	Fall River, Mass	53. 5 47. 9	7.5 12.9	2. 6 7. 7	. 5 4. 8	4.5	10. 8 29. 9	35. 22.
41	Fitchburg, Mass	48. 5 67. 7	11. 4 13. 3	6.9	4. 1 1. 4	4.5 4.4 1.5 1.0	26. 8 20. 0	24. 12. 12.
42	Haverhill, Mass	71. 3 52. 0	11. 1 7 8	3. 8 2. 5 3. 3	1.4	.3	16.0 12.3	35.
43	Holyoke, Mass	49.3 51.5	7. 1 10. 4	2. 6 4. 4	1. 0 2. 2 2. 5	1.6	11. 3 18. 6	39. 29.
44	Lowell, Mass	49. 2 54. 4	9. :	4. 5 6. 5	2. 5 2. 9	1. 1 1. 9	17. 3 23. 7	33. 21.
45	Malden, Mass	55. 1 60. 1	12. 4 11. 2 12. 8	5. 0 5. 2	2. 1 1. 7	1.5	19.8 20.3	25. 19.
46	New Bedford, Mass	62. 6 56. 9	11. 3 14. 8	4.1	1. 1 4. 5	3.4	16.9 30.6	20. 12.
47	Newton, Mass	53. 3 60. 2	11.3	6.2	3. 0 1. 1	2.0	22. 5 14. 7	24. 25.
	Pittsfield, Mass	59. 2 58. 8	9. 1 12. 1	6. 2 3. 2 2. 7 5. 5 3. 5	1. 1 2. 2	.5	13.2	27. 20.
48		58. 6 55. 5	10.6	3. 5 4. 5	1.3 1.5	.6	20.7 16.0 16.0	25. 28.
49	Quincy, Mass	56. 2	9. 4 9. 4 8. 0	4. 1 3. 1	1.1	.6	14.8	29.
50	Somerville, Mass	52. 7 51. 3	7.3	1 1 0	.8 .4 3.0	.3	14. 8 12. 2 9. 9	35. 38.
51	Taunton, Mass	51.8	12.1 11.8	6. 7 5. 3 2. 3 2. 5 5. 2	2.1	2. 6 1. 7	24. 4 20. 9	21. 27.
52	Waltham, Mass	52.8	8. 6 6. 6	2. 3 2. 5	1.0	.5	12. 4 10. 1 19. 8	28. 37.
53	Worcester, Mass	60. 9 61. 2	12. 2 10. 1	5. 2 4. 1 20. 3	1.7 1.5	.7	19. 8 16. 3 61. 2	19. 22.
54	Battle Creek, Mich	38. 5 44. 3 50. 2	27. 2 27. 2	17.2	8. 4 7. 0	5. 3 3. 8	55.2	:
55	Bay City, Mich	50. 2 54. 8 60. 3	20. 6 23. 2	11. 4 10. 7	6.3 4.4 5.2	1.7 .6 5.3 3.8 4.2 2.1 2.1	42. 5 40. 4 35. 8	7. 4.
56	Calumet, Mich	60.3 66.1	18. 9 17. 5	9. 6 8. 3	5. 2 2. 1	2.1	35. 8 28. 8	4. 3. 5.
57	Detroit, Mich	60. 0 64. 5	21. 0 19. 8	10. 7 9. 0	4.0	1.9 1.1	37. 6 33. 1	2. 2.
58	Grand Rapids, Mich	39. 3 43. 9	30. 3 30. 7	18. 4 16. 2	7.4 5.8	3.9 2.6	60. 0 55. 3	
59	Kalamazoo, Mich	65. 8 71. 2	18. 1	8. 8 5. 6	3. 5 1. 9	1.4	31.8	2. 3.
60	Saginaw, Mich		17. 4 15. 4 12. 9	9. 1 6. 1	3.4	1.0	25. 4 28. 9	3. 5. 7.
61	Saginaw (West Side), Mich		16.5	8. 2 4. 6	3. 2 2. 3	.8	21. 5 28. 7 21. 7	7.
62	Duluth, Minn	59. 5 64. 5	14. 2 22. 3 20. 7	11.0 7.7	3. 5 2. 5	1.6	38. 4 32. 2	10. 2. 3.
63	Minneapolis, Minn	55. 0	24.3	12.6	4.8	1. 3 2. 3 1. 4 3. 0	44.0	1.
64	St. Joseph, Mo	60. 8 58. 8	22. 9 19. 2	10. 2	3. 4 5. 1	3.0	37. 9 38. 2	1. 3.
65	St. Louis, Mo		19.0 31.1	9. 2 16. 5	3. 5 7. 0	3.8	33. 2 58. 4	3.
66	Butte, Mont	45.5 60.0	31. 2 20. 8 17. 9	14. 5 10. 0	5. 7 5. 0	2.6	54. 0 37. 8	2.
67	East Orange, N. J	66. 6 54. 4	20, 6	7. 6 11. 8	2. 5 5. 9	1. 5 3. 8 2. 6 2. 0 1. 1 2. 1 1. 6	29. 1 40. 4	2. 4. 5.
68	Hoboken, N. J.	57. 7 53. 7	20.9 23.0	11. 5 12. 7	3.7 4.6	1. 6 2. 5 12. 1	37. 7 42. 8	3.
69	New Brunswick, N. J	57. 5 50. 5	23. 0 21. 4 19. 2	10. 4 8. 8	4. 0 4. 9	1 9 9	37.9 35.2	4. 14.
70	Orange, N. J.	54. 5 50. 4	14. 2 22. 4	7. 5 13. 5	2.8 7.7 6.3 3.7 2.4	2.3 1.7 4.1 4.0 1.5	35. 2 26. 2 47. 7 49. 9 32. 4 27. 0	19.
71	Paterson, N. J	46.9	27. 2 18. 4	12. 4 8. 8	6.3	4.0	49.9 32.4	3. 9.

Table 7.—Per cent of the total number of boys and girls who are of normal age, over the normal age, and under the normal age of pupils in their respective grades in certain cities of 25,000 population and over—Continued.

	Citi	Of		(Over age.			Under age.
	Cities.	normal age.	1 year.	2 years.	3 years.	4 years and more.	Total.	Total.
72	Passaic, N. J.	52. 7 56. 6	22. 3 20. 6	12. 5 11. 0	6. 8	3.4	45. 0	2.3 3.0
73	Perth Amboy, N. J.	49. 2 54. 9	21. 4 20. 5	12. 2 9. 6	5. 4 5. 0	3. 4 2. 8 1. 2	40. 4 41. 4 34. 0	9.4
74	Trenton, N. J	50.9	21.0	11.8	2.7 4.8	3.3	40. 9	11. 1 8. 2
75	Albany, N. Y	57. 7 56. 8	18.7 17.7	8. 5 10. 0	3.4 3.8	1.5 1.6	32. 1 33. 1	10. 2 10. 1
76	Auburn, N. Y	60.0 59.3	17. 2 17. 8	7.4 8.9	2.7 3.1	1.5	28. 1 3. 3	11.9 9.4
77	Elmira, N. Y.	61.7 54.3	14.7 19.6	8. 4 11. 5	2.7 4.9	1.3 2.8	27. 1 38. 8	11.2 6.9
78	Jamestown, N. Y	56. 7 64. 3	19.5 17.6	9.0 7.6	3.9 3.1	2.1	34.5 29.0	8.8 6.7
79	Kingston, N. Y.	68. 6 49. 2	15.7 21.5	5. 3 12. 3	2. 3 5. 9	. 7 4. 4	24.0 44.1	7. 4 6. 7
80	Newburgh, N. Y.	52. 2 53. 1	19.8 17.6	10.9 11.0	4. 8 4. 8	3.0 2.1	38. 5 35. 5	9.3 11.4
81	Niagara Falls, N. Y	54. 7 56. 7	16.9 19.3	7. 8 10. 0	4. 4 5. 3	2. 2 2. 4	31.3 37.0	14. 0 6. 3
1		63. 5	17.5	7.8 8.8	3. 5 4. 5	1.3	30. 1 32. 4	6.4
82	Poughkeepsie, N. Y	59.8	16.1 17.5	7. 4 8. 2	2. 5	3.0 1.3	28.7	10.6 11.5
83	Rochester, N. Y.	55. 4 69. 7	17. 5 15. 2	5. 4 13. 1	2.7 1.9	1.8 1.1	30. 3 23. 6	14. 4 6. 7
84	Schenectady, N. Y	51. 7 54. 4 58. 5	21. 3 20. 4 18. 5	13. 2	6. 6 6. 3 3. 4	4. 6 3. 0	45. 6 42. 9 33. 1	6.7 2.7 2.7
85	Syracuse, N. Y	61. 2	17.0	9. 4 8. 9	3. 4 2. 7 7. 3	1.8	29.6	8. 4 9. 2
86	Troy, N. Y	48. 4 53. 1	20. 4 21. 8	11. 5 11. 0	7.3 4.3	4.1	43. 3 38. 9	8.3 8.0
87	Utica, N. Y	59.7 64.2	19.0 18.3	10.8 7.9	4.3 4.0 2.4	3.4	37. 2 31. 0	3.1 4.8
88	Watertown, N. Y	48. 3 51. 3	21. 7 22. 4	14.1 13.6	6. 6 5. 3	2. 4 3. 9 2. 8	46. 3 44. 1	5.4
89	Yonkers, N. Y	46. 9 53. 3	21. 3 20. 3	13. 6 10. 3	5. 7 4. 8	4.0	44. 6 38. 6	4.6 8.5 8.1
90	Akron, Ohio	62. 2	11.9	5. 6	1.9	. 9	20.3	17.5
91	Canton, Ohio	64.3 58.3	11.6 18.9	3. 5 11. 1	1.0 5.7	2.5	16. 7 38. 2	19.0 3.5
92	Columbus, Ohio	65. 0 58. 6	19.6 20.5	7.9 10.7	3. 0 5. 0	1.0 3.0	31. 5 39. 2	3. 5 2. 2 2. 6
93	Dayton, Ohio	63. 7 62. 5	18. 6 19. 8	9. 4 9. 9	3. 7 4. 0	2. 0 2. 0	39. 2 33. 7 35. 7	1.8
94	Hamilton, Ohio	68. 1 57. 4	18.8 20.3	7.8 12.2 9.7	2. 6 6. 1	1. 1 2. 8	30.3	1.6 1.2
95	Springfield, Ohio	63. 3	20.3 17.7	9. 7 9. 4	3. 7 4. 1	2. 0 1. 8	35. 7 32. 4	1.0 4.8
96	Toledo, Ohio	57.8	16. 0 18. 8	7. 6 10. 4	2. 6 4. 2	. 8 2. 7	27.0 36.1	5. 2 3. 6
97	Youngstown, Ohio	67.0	16.8 23.8	8. 4 13. 8	2. 7 6. 5	3.3	28. 8 47. 4	4. 2 1. 1
98	Allentown, Pa	58. 0 71. 0	22. 8 14. 0	12. 2 5. 5	4.0 1.8	2. 0 1. 1	41. 0 22. 4	1.0
99	Altoona, Pa	72.1	14. 0 20. 9	4. 5 12. 4	1.3 5.1	2.5	20. 2 40. 9	7. 7
100	Easton, Pa	60.5	20. 3 19. 9	10.1	3. 3 4. 6	1.5 2.0	35. 2 37. 9	4.3
		62.4	20.1	10. 2	3.2	1.5	35.0	2.6
101	Erie, Pa	46.3	23. 3 24. 9	17. 6 16. 0	11.9 7.9	7. 8 3. 8	60. 6 52. 6	1. 1
102	Harrisburg, Pa	61. 1 65. 3	18.9 17.6	8. 7 7. 1	3. 8 2. 3	2. 4 1. 4 1. 3	33. 8 28. 4 25. 7	5. 1 6. 3
103	Lancaster, Pa	67. 1 72. 1	15. 6 14. 3	6.0	2. 8 1. 5	.8	21.3	6.3 7.2 6.6
104	Newcastle, Pa	68.7	19. 2 16. 4 17. 3	12.6	4.5 2.3	1.4	37.7 28.3	$\frac{1.7}{3.0}$
105	Norristown, Pa	64. 8 72. 0	17. 3 13. 5	9. 0 7. 8 7. 1	4.4	3.2	32.7 25.5	2. 5
106	Philadelphia, Pa	53. 6 57. 2	21. 9 21. 1	12. 5 11. 7	3. 4 6. 2 5. 0	3. 6 2. 5	44. 2 40. 3	2.5 2.2 2.5
107	Pittsburg	49. 2 53. 5	22. 2 22. 7	13.8	7. 0 5. 1	4. 4 2. 1	47. 4 42. 3	3. 4

Table 7.—Per cent of the total number of boys and girls who are of normal age, over the normal age, and under the normal age of pupils in their respective grades, in certain cities of 25,000 population and over—Continued.

	Cittor	Of		() ver age.			Under age.
	Cities.	normal age.	1 year.	2 years.	3 years.	4 years and more.	Total.	Total.
108	Reading, Pa	60. 1 68. 1	19. 2 15. 9	10. 6 6. 8	3.8	1. 3	34.9	5. 0 6. 8
109	Wilkes-Barre, Pa	71. 7 74. 7	16.8 14.3	5.1	1. 8 1. 2	.5 .8 .9	25. 4 24. 5 20. 8	3.8
110	Williamsport, Pa	61. 7 64. 2	18. 2 18. 7	4. 4 8. 5 7. 3	4. 2 2. 4	1. 9 1. 0	32.8 29.4	5. 5 6. 4
111	York, Pa	67.6 70.8	17. 1 14. 8	6 8 6.1	3. 2 2. 1	.9	28.0	4. 4
112	Newport, R. I	58.4	13.8 12.0	5.4	2. 1 2. 4 2. 2	1.0	23.7 22.6	19.0
113	Providence, R. I	58. 2 63. 4	18. 1 17. 3	5. 5 9. 1	4.3	1.3 2.6	21.0 34.1	20.8
114	Warwick, R. I	64.5 52.5	14.7	8. 4 8. 9	3.5 4.5	2. 2 4. 3	31. 4 32. 4	4. 1 15. 1
115	Woonsocket, R. I	56. 1 43. 8	14. 3 14. 2	6.1	3.6 7.1	2. 4 6. 4	26. 4 38. 0	17.6
116	Columbia, S. C	48. 1 30. 1	13. 5 32. 1	9.0 18.5	6.8 11.7	4. 8 7. 6	34. 1 69. 9	17.8
117	Nashville, Tenn	33. 1 39. 4	33.9 25.8	17.9 15.5	9.8 10.2	5.3 8.6	66.9 60.1	. 5
118	Dallas, Tex	42.6 40.2	25. 6 29. 1	14. 7 17. 6	8.9 7.7	7.6 4.7	56.8 59.1	
119	Galveston, Tex	43. 0 38. 4	29.5 25.8	17.3 17.9	6.6 11.1	3.1 6.5	56. 5 61. 3	.3
120	Houston, Tex	42. 4 25. 8	27.3 27.9	16.3 21.8	9. 1 13. 2	4. 5 11. 0	57. 2 73. 9	.40
121	San Antonio, Tex	30.5 30.8	27.4 26.9	19.3 19.8	12.3 10.8	10.2 11.4	69. 2 68. 9	.3
122	Salt Lake City, Utah	34.5 44.6	6 21.3 15.6 10.7 6.5 5	65. 1 54. 1	1.3			
123	Lynchburg, Va	57.8 32.8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		40.5 66.9	0.5 6.9 7.3 7.8 7.8 7.2 7.2		
124	Seattle, Wash	31.0 49.4			68.8 49.4			
125	Spokane, Wash	53.3 54.3			45. 2 44. 3	1. 6		
126	Takoma, Wash	57. 7 62. 5			40. 5 35. 4	1. 8 2. 1		
127	Green Bay, Wis	67.3 57.3	14.6	6.8	2. 1 3. 2	1.6	30.8 26.2	16.5
128	La Crosse, Wis	62. 2 49. 0	11. 1 21. 5	4. <i>1</i> 13. 5	1. 4 7. 1	1.5 2.8	18.1 44.9	19.7 6.1
129	Madison, Wis	55. 5 59. 6	22. 4 17. 5	11. 1 10. 3	3.2 3.5	2.0	37.0 33.3	7. 6
130	Racine, Wis	64.6 69.8	16. 2 13. 9	7.2 6.1	2.0 2.1	1.3	26. 2 23. 4	9. 2 6. 8
131	Sheboygan, Wis	75.0 70.3	11. 2 15. 8	3.9 6.2	1. 4 2. 3	.7	17. 2 25. 2	7.8 4.5
132	Superior, Wis	77.0 63.0 69.0	12.0 19.3 16.8	4.2 9.3 5.7	1. 4 2. 5 2. 1	1.2 1.0	18.0 32.3 25.7	5. 6 4. 7 5. 8

Table 8.—Per cent of the total number of boys and girls who are of normal age, ¹ over the normal age, and under the normal age of pupils in their respective grades in certain cities having less than 25,000 population.

		Of			Over age.			
	Cities.	normal age.	1 year.	2 years.	3 years.	4 years or more.	Total.	Under age.
1	Fort Smith, Ark	56. 4	18.0	12.3	5. 7	5. 5	41.5	2.1
2	Hot Springs, Ark	58.9 44.2	17. 3 19. 8	11.0 14.6	5.9 10.8	3.9 9.9	38. 1 55. 1	3.0
3	Alameda, Cal	40.9 51.3	24. 4 25. 6	17.4 13.8	9.6 4.6	6. 5 3. 2	57.9 47.2	1. 2 1. 5 2. 1
4	Fresno, Cal	55. 9 45. 7	24. 5 23. 8	12. 1 14. 4	3. 4 7. 8	2. 0 7. 4	42. 0 53. 4	. 9
5	Pasadena, Cal	54. 0 53. 6	22. 2 22. 1	12. 1 13. 2	5. 6 6. 1	4. 6 2. 4 1. 1	44. 5 43. 8	1.5 2.6
6	Riverside, Cal	61. 7 60. 2	20. 4 18. 7	9.9 11.8	3. 6 4. 0	1. 1 2. 5	35.0 37.0	3.3 2.8
7	Santa Barbara, Cal	67.9 47.0	16. 1 28. 4	6.8 13.5	3. 4 6. 2	1.4 2.9	27. 7 51. 0	4. 4 2. 0
8	Santa Cruz, Cal	56.8 54.5	24. 3 24. 9	9. 7 13. 0	4. 5 5. 0	2. 5 1. 4 2. 9 2. 9 2. 3 1. 6 2. 1	41. 4 45. 2	1.8
9	Stockton, Cal	60. 2 57. 1	25. 1 20. 3	10. 2 11. 6	1. 7 5. 0	1.6 2.1	38.6 39.0	1.2 3.9
10	Vallejo, Cal	65. 4 55. 1	18. 5 22. 9	9.0 11.5	2. 6 5. 5	. 6 1. 5	30.7 41.4	3.9 3.5
11	Canon City, Colo	61. 5 55. 6	22. 1 23. 4	10.0 12.0	3. 2 4. 0	4.0	35. 9 43. 4	2. 6 1. 0
12	Grand Junction, Colo	58. 5 50. 6	23. 2 23. 4	8. 0 12. 9	7. 3 6. 8	2. 0 5. 3	40. 5 48. 4	1.0
13	Ansonia, Conn	58.3 57.0	19.0 13.8	12. 1 8. 1	5. 6 3. 4	4.0	40. 7	1.0
14	Danbury, Conn	58. 1 52. 3	13.0 19.5	5. 5 8. 9	1. 5 4. 2	2.3	20. 5 34. 9	21.4 12.8
15	Middletown, Conn	56. 1 54. 8	18.0 13.0	8. 4 6. 8	2. 7 3. 4	1. 6 4. 4	30. 7 27. 6	13. 2 17. 6
16		54.8 61.5	14. 2 17. 6	6. 6 6. 8	3. 3 2. 6	2. 1 1. 4	26. 2 28. 4	19.0 10.1
17	Naugatuck, Conn	59. 8 52. 6	15. 3 16. 0	6. 4 6. 0	2. 0 2. 0 2. 5	1. 2 2. 2	24. 9 26. 7	15.3 20.7
	Torrington, Conn.	56.6	11.5	4.6	1.3	.8	18. 2 20. 5	25. 2
18	Wallingford, Conn	49. 4 50. 7 42. 6	10.7 9.8	6. 1 2. 5	2. 8 2. 4 10. 2 9. 7	.1	14. 8 55. 7	30. 1 34. 5 1. 7
19	Pensacola, Fla	44.2	19. 5 18. 9	15. 8 14. 7	9. 7	10. 2 10. 5	53.8	2.0 3.0
20	Athens, Ga	54. 3 51. 4 41. 1	16. 5 22. 6	11. 1 11. 5	7.3 6.0	7.8 5.5 7.3	42.7 45.6	3.0
21	Columbus, Ga	41.1 41.0 37.1	24. 6 24. 7	16. 7 15. 8	9.8 10.2	7.8	58. 4 58. 5	.5
22	Dalton, Ga	42.0	23. 6 23. 0	15. 5 17. 6	12. 4 9. 2	10.8 7.6	62. 3 57. 4 53. 1	.6
23	Lagrange, Ga	45. 2 52. 4	19. 6 17. 4 18. 3	14. 5 12. 8	8. 9 6. 8	10.1 8.6	45.6	1.7 2.0
24	Pocatello, Idaho	58. 2 61. 6	21.2	12.3 10.0	5. 5 2. 8	2. 6 1. 8	38.7 35.8	3.1 2.6
25	Alton, Ill	64. 0 66. 9	19.7 17.2	8. 9 9. 9	3. 5 3. 7	1.9 1.3	34. 0 31. 1	2.0 2.0
26	Belleville, Ill	67. 7 77. 8	18.8 15.6	8. 4 4. 2	2.8 1.7	1.6	31.6 21.9	.7
27	Canton, Ill	52. 5	21. 5 20. 1	14. 5 8. 9	6.7 3.8	2.8 1.0	45. 5 33. 8	2.0 1.8
28	Centralia, III	64. 4 61. 8 66. 6	20. 0 18. 8	11. 1 8. 2	3.9 3.7	2. 2 1. 2 1. 0	37. 2 31. 9	1.0 1.5
29	Champaign, Ill	64. 1 69. 1	16. 1 15. 4	11.3	3, 2	1.0	31. 6 26. 9	4.3
30	Chicago Heights, Ill	54.0	21 8	13. 1 11. 6	2. 2 5. 3 3. 9	4. 2 1. 5 2. 7	44, 4	1.6
31	Clinton, Ill	58. 4 64. 4 67. 2	23. 7 17. 1 19. 9	11. 0 8. 6	4. 2	2.7	40. 7 35. 0 31. 3	1.5
32	De Kalb, Ill	67. 1 75. 6	21.9	4. 5	2. 4 2. 1	1.4 1.3	29. 9 18. 9	3.0 5.5
33	Evanston (Dist. No. 76), Ill	64. 5	14.0 20.3 17.9	4. 1 10. 6	2.1	.6	33.6	1.9
34	Evanston (Dist. No. 75), Ill	70.8 65.7	18. 2	8. 0 8. 4	2. 4 3. 8	1.9	28.8 32.3	2.0 1.9
35	Freeport, Ill	69.9 36.5	16. 2 32. 8	8. 8 17. 9	2. 5 9. 1	1. 1 3. 7	28. 6 63. 5	.0
36	Galesburg, Ill	41. 4 66. 5 71. 9	32. 4 19. 9 16. 9	18. 4 6. 6 5. 5	5. 6 2. 5 2. 0	2. 2 1. 4	58.6 30.4 25.0	3.1 3.1

¹ For definition of normal age see footnote, p. 12.

Table 8.—Per cent of the total number of boys and girls who are of normal age, over the normal age, and under the normal age of pupils in their respective grades in certain cities having less than 25,000 population—Continued.

		Of		(Over age.			T7= 1
	Cities.	normal age.	1 year.	2 years.	3 years.	4 years or more.	Total.	Under age.
37	Jacksonville, Ill	53. 3	20. 5	14. 2	7.5	3.2	45. 4	1.
88	Kankakee, Ill	59. 4 61. 0	20.8 17.3	10. 5 9. 4	5. 4 4. 4	2. 0 1. 1	38. 7 32. 2	1. 6.
89	La Salle, Ill	68.3 89.0	14. 6 7. 1	5. 2 3. 5	1. 4 0. 0	0.4 0.0	21.6 10.6	10.
10	Macomb, Ill	89. 4 50. 1	6. 4 19. 9	16.0	0.0 8.1	0.0 3.4	6. 6 47. 4	4. 2. 2.
11	Mattoon, Ill	62. 2 55. 1	17.8 20.2 19.5	11.8 11.8	3. 7 6. 7 4. 9	2.5 2.8 1.0 2.7 1.2	35. 8 41. 5 34. 3	2.
12	Maywood and Melrose Park,Ill.	63. 2 58. 1	23.6	8.9 10.2	4.9 4.1	1.0 2.7	40.6	3.
13	Moline, Ill	65. 3 66. 3	20.7 21.4	8. 1 7. 4	4. 1 2. 9 2. 2	1.2	32.9 31.8	1.
14	Ottawa, Ill	73.4	16. 1 15. 7	8.9 10.2 8.1 7.4 5.4 6.6	1.8	. 5	22. 8 24. 1	3.
45	Pekin, Ill	76.6	15. 1 20. 3	4. 5 11. 0 7. 0 6. 7	1.6 4.3	2.3	21. 2	3. 1. 2. 1.
16	Rock Island, Ill	61. 1 72. 9 68. 6	16.0 13.6	7. 0 6. 7	2. 6 1. 6	. 6	26. 2 22. 3	9
47	Streator, Ill	72.0	12. 1 22. 1	2.9	. 9 4. 6	.4 .8	26. 2 22. 3 16. 7 41. 7 39. 1	11
48	Waukegan, Ill	59.9	25. 3 14. 4	9.6	3. 4 1. 9	1.6 .8 .9	39. 1	1 2
49	Alexandria, Ind	73.4	14. 6 18. 1	9. 6 7. 5 5. 5 9. 7 7. 5 10. 7	1.1	1.0	24. 7 22. 2 32. 1	5.
-	, in the second	68.3	16.7	7.5	1.9	.6 1.1 2.0	27. 2	4
50	Bedford, Ind	72.8	20.3 16.0	6. 5 10. 1	3.9 2.1 4.3	2. 0 . 8 2. 4	36. 9 25. 4 34. 7	1
51	Connersville, Ind	71.7	17. 9 16. 6	7.1	2.1	1. 0 1. 7	26.8	1
52	Crawfordsville, Ind	67.4	19. 9 16. 2	7. 1 7. 5 7. 5	7. 3 2. 6	1.7 .5 1.9	36. 4 26. 8 36. 1	5
53	East Chicago, Ind	58.5	20. 8 21. 5	9.8 9.5	3. 6 3. 0	1.9 1.9 1.8	35.9	5
54	Frankfort, Ind	67.6	18. 6 18. 7	9. 6 8. 5 11. 8	2.9 2.3	1.8 .5 2.7	32. 9 30. 0	2
55	Goshen, Ind	55. 1 61. 4	21. 9 13. 6	11.8 6.4	4.3 1.9	2.7	40.7 22.6	2 4 16
56	Kokomo, Ind	71.1	19. 6 16. 9	6.4 11.5 6.6	3. 9 2. 7	1.7	36. 7 26. 8	1
57	La Porte, Ind	62. 0 68. 9	22.1 17.6	6.6 8.0 8.5	3.0	3.0	36. 1 28. 6	1 2
58	Lebanon, Ind	52. 1 65. 0	24.1	14. 6 10. 8	2. 3 7. 1 2. 6	1.3	47. 1 34. 1	
59	Logansport, Ind	55. 7 63. 2	20. 2 25. 9 21. 5	12. 5 10. 0	2. 6 3. 4	1. 4 1. 2	43. 2 35. 1	1
60	Michigan City, Ind	60.1	22. 1 19. 8	12. 2 6. 3 7. 9	2. 4 3. 8 2. 6	.9	20.0	1
61	Peru, Ind	61.8	20. 7 19. 6	7.9	2. 6 1. 6	1.1	29. 2 32. 3 27. 7 24. 0	5
62	Wabash, Ind	67. 0 73. 6 81. 8	14.4	6. 1 7. 6	1.9	:4	24.0	2
63	Clinton, Iowa	48.9	11.5 27.9	2. 5 14. 7	5.5	2.3	14. 2 50. 4	1
64	Creston, Iowa	54. 1 63. 8 69. 1	27.6 13.7 11.7	11. 1 7. 2	4. 1 2. 7	1.4	44. 2 24. 6 17. 3	11
65	Iowa City, Iowa	66.3	15, 8	4.1 5.0 7.0 9.6	1. 1 2. 4	1.7	24. 9 20. 0	13
66	Keokuk, Iowa	70.0 55.7	11. 4 17. 3	9.6	1.4	2.8	34.3	10
67	Marshalltown, Iowa	65, 9 52. 0	15. 0 24. 1	6, 0 14, 2 11, 8	2.0 6.0	2.8 2.8 2.0 2.5 2.7 2.6	25. 0 46. 8 38. 8	9
68	Mason City, Iowa		19.3 21.8	11. 8 10. 4	5. 0 3. 5 1. 3	2.7	38.8 38.3 28.5	1 1 4
69	Muscatine, Iowa	68. 6 59. 5	19.0 16.4	10. 4 8. 2 5. 7 3. 3	3.0	1.7	1 26 8	13
70	Oskaloosa, Iowa	65. 1 56. 6	8. 9 23. 4	11.8	1. 5 4. 5	1.5 2.3 1.2 4.3 2.4 6.1 6.8 2.2	14. 2 41. 2	13 20 2 2 2 10 12
71	Ottumwa, Iowa	58. 6 57. 3	21. 3 17. 8	11. 3 10. 3	4. 0 3. 3	2. 3 1. 3	38. 9 32. 7	10
72	Arkansas City, Kans	61.3	15. 9 19. 6	7.4	2.0	1. 2	26. 5 45. 2	1
73	Emporia, Kans	61. 1	20. 0 26. 0	8. 2 17. 6	6. 3 9. 4 5. 7 5. 1 4. 8	2. 4 6. 1	38. 9 32. 7 26. 5 45. 2 36. 9 59. 1 48. 8 42. 2 37. 5	2
74	Hutchinson, Kans	50.0	21. 9 23. 4 21. 4	14. 4 11. 5 10. 0	5. 7	6.8	48.8	1

Table 8.—Per cent of the total number of boys and girls who are of normal age, over the normal age, and under the normal age of pupils in their respective grades in certain cities having less than 25,000 population—Continued.

		10		(Over age.			
	Cities.	normal age.	1 year.	2 years.	3 years.	4 years or more.	Total.	Under age.
75	Parsons, Kans	51. 5 56. 5	25. 3 26. 7	13. 8 9. 4	6.8	2. 2 2. 2	48. 1	0.4
76	Owensboro, Ky	59. 6 65. 5	21. 6 12. 9	9. 6 7. 9	4. 4	3. 7	42. 7 39. 5 31. 2	. 9
77	Shreveport, La	36. 0	26. 9	20.9	4. 2 9. 2	2. 1 6. 2 3. 6	63. 5	3.3 .5
78	Bangor, Me	41. 0 60. 5	30.0 16.6	17. 9 5. 4	6. 6 2 8	. 8	58. 1 25. 6	13 0
79	Waterville, Me	54. 8 57. 3	12. 9 18. 2	5. 7 9. 6	4. 5 5. 0	. 8 2. 1	23. 9 34. 9	21.3 7.8 11.7
80	Cumberland, Md	61. 3 36. 8	16. 1 23. 3	6. 6 19. 6	3. 4 11. 2	. 9 8. 7	27. 0 62. 8	. 4
81	Hagerstown, Md	41. 9 36. 5	27. 7 26. 6	17. 7 19. 4	8. 5 12. 1	3. 9 5. 1	57. 8 63. 2 55. 7	.3
82	Adams, Mass	43. 7 57. 9	27.3 9.8	16. 0 3. 6	8. 0 2. 1	4. 4 1. 7	55. 7 17. 2	. 6 24. 9
83	Attleboro, Mass	57. 6 56. 0	8. 7 15. 6	2. 8 6. 6	1. 4 2. 7	1. 1 2. 3	17. 2 14. 0 27. 2 24. 4 12. 9	28. 4 16. 8
84	Beverly, Mass	55. 3 53. 1	120	7 1	2.0	2. 1	24. 4	20. 3 34. 0
85		54. 9 56. 3	9. 3 7. 4 7. 7	2. 9 3. 1 3. 2	.4	.1	111.0	34. 1 31. 9
	Danvers, Mass	45.7	67	1.8	.6	.0	11. 8 9. 1	45.2
86	Dedham, Mass	50. 2 39. 9	3. 7 3. 2	2. 1 2. 0	. 6 . 3	. 6	7. 0 5. 5	42. 8 54. 6
87	Framingham, Mass	50. 0 52. 4 53. 9	3. 2 7. 7 5. 1	2. 6 2. 5 7. 3 5. 0	.3	.1	10. 7 8. 9	39.3 38.7
88	Gardner, Mass	52. 2	8. 6 8. 0	7.3 5.0	3. 2 2. 0	1. 6 1. 1	20. 7 16. 1	25. 4 31. 7
89	Marlboro, Mass	57. 6 59. 7	14. 2 13. 0	6. 3 5. 0	2. 4 1. 8	1.5 .8	24. 4 20. 6	18. 0 19. 7
90	Melrose, Mass	53. 7 49. 4	7. 7 5. 7	2. 1 1. 4 2. 5	.5	.1	10. 4	35.9
91	Medford, Mass	44. 9	5. 6 5. 9	2. 5 1. 1	.4	. 1	8. 6	43. 4 41. 5 45. 1
92	Milford, Mass	47. 8 51. 8	11.3	4.8	2.8	2. 1	7. 1 21. 0	
93	Montague, Mass	49. 7 48. 6	7. 7 9. 2	3. 6 4. 6	2. 9 1. 5	. 9	15. 1 15. 7	35. 2 35. 7 45. 1
94	Natick, Mass	47. 5 48. 8	5. 1 7. 4	1. 9 2. 0 1. 6	.0	.4	15. 7 7. 4 10. 5	40.7
95	Newburyport, Mass	50.0 50.4	4. 5 8. 2	2.3	. 5 1. 3	: 4	7. 0 12. 5	43. 0 37. 1
96	North Attleboro, Mass	44. 7 56. 1	5. 6 13. 0	2. 1 6. 5	. 8 3. 1	2. 5	8. 7 25. 1	46.6 18.8
97	Norwood, Mass	53. 4 55. 9	15.3 7.6	6. 1 3. 1	1.6 .9	.2	23. 2 11. 7	23. 4 32. 4
98	Northbridge, Mass	57. 6 54. 1	6. 8 15. 2	1. 1 5. 3	. 7 3. 8	1.0	8. 9 25. 3	33. 5 20. 6
99	Peabody, Mass	58. 6 56. 8	11. 6 11. 7	5. 9 4. 1	1. 5 1. 5	1.3	20.3 17.9	21. 1 25. 3
100	Revere, Mass.	48. 1 55. 8	11 9	4. 6 2. 9	1.7	.7	18. 2 11. 7 9. 6	33. 7 32. 5
101		54.4	7. 8 7. 3	1.8	.7	. 4	9.6	36.0
101	Wakefield, Mass	50. 3 48. 7 60. 4	8. 2 4. 0 17. 2	2. 9 2. 4 5. 4	1.0	. 5	12. 2 7. 9	37. 5 43. 4
	Westfield, Mass	65.6	13.5	3.6	3. 1 1. 0	. 7 1. 3	26. 4 19. 4	43. 4 13. 2 15. 0
103	West Springfield, Mass	65. 4 68. 0	14. 1 12. 4	6. 4 3. 9	1.7 1.2	.8 .3 .2	23. 0 17. 8	11. 6 14. 2 28. 2
104	Weymouth, Mass	50. 7 48. 5 51. 7	11. 9 12. 3	6. 0 7. 1	3. 0 3. 5	. 2	21. 1 23. 1	28. 2 28. 4 33. 6
105	Winchester (town), Mass	51. 7 54. 1	9. 6 6. 0	3.8 1.5	.5	.8	14. 7 8. 3	33. 6 37. 6
106	Winthrop, Mass	56. 2 54. 9	7. 9 6. 5	2.3 1.0	.2		10. 4 7. 7	33. 4
107	Woburn, Mass	51. 5 50. 4	11. 6 9. 9	4. 7 4. 0	1. 4 1. 5	.3	18.0	37. 4 30. 5 33. 5
108	Ann Arbor, Mich	56.3	19. 1	11.3	4.8	2.0	16. 1 37. 2 26. 3	6. 5 7. 5
109	Cadillac, Mich	66. 2 54. 3	17. 0 21. 9	6. 0 10. 7	2. 8 5. 2	. 5 4. 1	41.9	7. b 3. 8 5. 3
110	Cheboygan, Mich	62. 3 50. 6	18. 9 19. 3	9. 0 11. 8	3. 4 6. 1	1. 1 5. 2	32. 4 42. 4	7.0
111	Escanaba, Mich	56. 0 75. 6	20.8 11.7	8. 5 4. 6	3.8 2.0	2. 2 1. 0	35. 3 19. 3	8. 7 5. 1
112	Hancock, Mich	81. 4 52. 1	9. 4 21. 0	1.3 11.4	1. 3 3. 0	2.3	12. 1 37. 7	6. 5 10. 2
		52.8	55.8	9.5	2.8	.9	39.0	8.2

Table 8.—Per cent of the total number of boys and girls who are of normal age, over the normal age, and under the normal age of pupils in their respective grades in certain cities having less than 25,000 population—Continued.

		Of		(Over age.			TT 3
	Cities.	normal age.	1 year.	2 years.	3 years.	4 years or more.	Total.	Under age.
113	Holland, Mich	68. 5 73. 3	19.0	7.4	2. 6	0.6	29. 6	1.9
114	Iron Mountain, Mich	50.2	15. 7 24. 7	5. 2 14. 1	1.8 7.3	. 8 2. 5	23. 5 48. 6	3. ½ 1. 2
115	Ironwood, Mich	59. 6 63. 6	24. 5 20. 0	9.6 8.7 8.0	3. 0 4. 2	.9	38. 0 33. 4	2. 4 3. 0
116	Ishpeming, Mich	70. 4 70. 4	14. 2 14. 6	6.3	. 6 1. 9	.2	23.0 23.6	6.6
117	Lansing, Mich	80. 1 50. 1	9.3 21.9	3.7 14.9	1.3 6.9	4.0	14.7 47.7	5. 2 2. 2 2. 7
118	Marquette, Mich	57. 1 58. 4	23. 2 15. 3	10. 5 9. 8	4. 4 2. 8	2. 1 2. 1 1. 2	30.0	11.6
119	Menominee, Mich	65. 8 59. 1	13.6 22.7	6. 1 10. 6	1.3 4.0	2.2	22. 2 39. 5	12.0
120	Muskegon, Mich	67.7 60.9	18.6 21.1	7. 8 10. 5	1.8 4.4	2.2	28.8 38.2	3. 8
121	Sault Ste. Marie, Mich	67.0 51.0	21. 1 22. 7	8. 1 11. 2	2. 2 5. 8	. 6 2. 3	32.0 42.0	7. (
122	Meridian, Miss	48.3 47.5	26.8 18.9	16. 4 11. 6	5.3 7.4	2.8 6.2 3.8 2.5 1.2	51.3 44.1	8.4
123	Carthage, Mo	49. 2 57. 7	18.6 19.3	11.2 11.9	6.6 6.0	3.8 2.5	40. 2 39. 7 36. 8	10.6
124	Great Falls, Mont	59.9 61.5	22. 2 19. 4	9.9 10.1 8.7	3. 5 4. 2	1. 2 2. 6	36.3	3. 8 2. 2 2. 3
125	Concord, N. H	66.6 54.9	17. 6 18. 2	10.9	3. 2 4. 2	2. 6 1. 7 2. 8 1. 7	31.2 36.1	9.0
126	Portsmouth, N. H	57. 4 64. 9	18. 0 16. 1	8. 6 6. 8	3. 0 2. 1	1.6	31.3 26.6	11.8
127	Bloomfield, N. J	66.0 63.0	14. 6 17. 1	6. 8 5. 7 6. 6	1.9 3.9	1.0 1.2 1.0	23. 2 28. 8	10.8
128	Bridgeton, N. J	64.0 50.2	13. 2 12. 6	6. 0 9. 3	2. 6 4. 5	3.0	22.8 29.4	13. 2
129	Garfield, N. J.	49.8 54.7	12.0 21.8	5.3 12.8 11.1	2. 5 5. 7 3. 5	1. 2	21.0 41.6	29. 2 3. 7
130	Kearny, N. J	55. 7 56. 4	24. 3 19. 6	10.1	2.9	1. 6 1. 7	40. 5 34. 3	3. 8 9. 8
131	Long Branch, N. J.	59. 0 43. 9	18. 0 18. 8 18. 0	8. 3 14. 7	3. 3 9. 0	7.4	30. 4 49. 9	10. 6
132	Irvington, N. J	51. 5 55. 3	20.4	12. 5 11. 0	8. 1 2. 7	3. 2	41.8 34.9	6. 2 6. 3 9. 8
133	Montelair, N. J	55. 3 56. 0	15. 2 18. 2	5. 6 10. 5	1. 5 5. 6	. 6 3. 6	22. 9 37. 9	6. 1
134	Morristown, N. J	58.8 50.3	1.70 20.6	10. 2 11. 3	5. 5 6. 4	2. 2 5. 8	34.9 44.1	6. 8 5. 6
135	Plainfield, N. J	52. 5 53. 6	21.3 19.0	13. 2 12. 8	4. 7 6. 7	1. 2 2. 4	40. 4 40. 9	7. 5. 5
136	Town of Union, N. J	53. 4 50. 2	21. 2 20. 8	11. 5 15. 9	4. 4 6. 8	2. 4 2. 0 2. 8 1. 3	39. 1 46. 3	7. 8 3. 8
137	Vineland, N. J.	53. 0 26. 4	24. 7 32. 1	13. 0 21. 8	4. 0 12. 3	1. 3 6. 3 3. 7	43.0 72.5	4.0
138	West New York, N. J	33. 1 62. 4 64. 6	30. 3 17. 1	20.0 8.2	11. 0 4. 3	. 9	65. 0 30. 5	1. 8 7. 1
139	West Orange, N. J	50.1	15. 9 21. 0	6. 6 17. 0	4. 3 2. 2 7. 3	1. 0 3. 3	25. 7 48. 6	9.7 1.3
140	Albuquerque, N. Mex	58. 1 47. 7 54. 9	19. 4 20. 4	12. 9 14. 3	4. 6 7. 7 5. 7 4. 7	1.6 8.0	38. 5 50. 4	3. 4 1. 9 1. 8
141	Amsterdam, N. Y	58. 5	21. 4 18. 9	10. 5 10. 9	5. 7 4. 7	5. 7 3. 6	43.3 38.1	1. 8 3. 4 4. 8
142	Dunkirk, N. Y	59. 5 51. 6	18. 1 17. 6	9. 1 10. 2	3.1	8. 0 5. 7 3. 6 3. 4 3. 1	35. 6 34. 0	4. 4
143	Gloversville, N. Y	56. 9 52. 3	17. 6 18. 7 18. 2	8. 4 10. 8	2. 2 3. 6	2.0	30. 1 34. 6	13. d 13. 1
144	Johnstown, N. Y	57. 9 49. 7	14. 9 26. 4	7.7	3. 1 5. 9	2. 2 3. 1	27. 9 48. 5	14. 2
145	New Rochelle, N. Y	48. 6 44. 6	25. 5 24. 7 24. 2	13. 7 15. 1 13. 7	6.8 8.0	4. 6 3. 7	50. 6 51. 5	3. 9
146	Olean, N. Y	47.6 55.9	21.2	11.2	6.2 3.7	4.1	48.2 37.7	4. 2 6. 4 7. 0
147	Port Chester, N. Y	62. 1 60. 6	18.6 18.8	8.6 10.1	2.8 2.8	1.1	30.9 32.8 33.0	6.6
148	White Plains, N. Y.	59.6 51.7	19.0 22.3	9.3 12.5	3. 1 6. 4	1.6 3.6	44.8	7. 2 3. 5 27. 1
149	Asheville, N.C	52.7 35.8 36.3	11.0 20.8 20.8	5. 7 15. 2 16. 8	2.5 13.3 11.8	1.0 14.0 13.7	20.2 63.3 63.1	27.1

Table 8.—Per cent of the total number of boys and girls who are of normal age, over the normal age, and under the normal age of pupils in their respective grades in certain cities having less than 25,000 population—Continued.

		Of		(Over age.			
	Cities.	normal age.	1 year.	2 years.	3 yrars.	4 years or more.	Total.	Under age.
150	Newbern, N. C	29. 9	20.4	20.0	10.5	19.2	70.1	
151	Alliance, Ohio	32.0 56.5	18.6 26.0	18.5 12.3	13.9 3.6	16.9 1.4	67.9 43.3 33.7	0.1
152	Newark, Ohio	65.8 63.1	22.8 20.1	8.1 19.6	2.0 2.7	1.8	34.2	$\begin{array}{c c} .5 \\ 2.7 \end{array}$
153	Norwood, Ohio	70.2 67.0	19.1 16.5	5.8 8.8	2.3 3.2	2.3	27.8 30.8	2.0 2.2
154	Portsmouth, Ohio	71.2 56.4	13.7 18.4	8.8 8.7 12.5	3.1 5.6	.7 4.4	26.2 40.9	2.5 2.7 2.0 2.2 2.6 2.7 3.7
155	Sidney, Ohio	65.4 56.4	16. 1 15. 1	8.8 9.7	3.8 4.0	2.2 3.7	30.9 32.5	11.1
156	Steubenville, Ohio	62.9	14.6	8. 2 14. 3	1.9 6.8	.7 5.0	25.4 49.3	11.7 3.7 3.7
157	Enid, Okla	50.6 55.6	24. 5 22. 7 16. 7 18. 7	13.6 11.5	5. 3 6. 0	2.3 3.0	45.7 43.2	3.7 1.2
		64.3 42.4	16.7	11.8 15.0	4.3	.3 12.9	33.1	2.6
158	McAlester, Okla	49.0	19.8	14.2	9.7 8.4	7. 4 1. 7	56.3 49.8	1.3
159	Beaver Falls, Pa	52.3 56.7	22.8 21.3	15.8 13.4	5. 4 4. 1	1.3	45. 7 40. 1 28. 2	2.0 3.2
160	Carbondale, Pa	63. 8 66. 0	17.0 15.7	13. 4 7. 4 6. 2	3. 2 2. 9	.6	28. 2 24. 8 27. 0	8.0 9.2
161	Carlisle, Pa	64. 7 70. 5	14.8 11.9	7.7 4.8	3.0 3.5	1.5 .6	27. 0 20. 8	8.3 8.7
162	Charleroi, Pa	48.7 48.5	24. 5 25. 6	16.9 15.1	7.4 7.0	2. 1 1. 7	50.9	2. 1
163	Clearfield, Pa	58. 1 61. 1	20.3 18.7	11.7 13.0	5.9	1.8 1.0	49. 4 39. 7 36. 8	2.2
164	Columbia, Pa	65. 1 68. 5	15. 5 12. 6	7.1 6.3	4. 1 3. 5 2. 3	1.8	27. 9 21. 8	7.0 9.7
165	Donora, Pa	55.1 67.2	21.7 18.8	14. 0 5. 7	4.8 1.9	3.4	43. 9 26. 6	1.0 6.2
166	Franklin, Pa	59.5	23.7	10.3	2.8	1.7	38.5	2.0
167	Homestead, Pa	65. 5 53. 1	20.0 23.0	$\begin{array}{c} 6.9 \\ 12.0 \end{array}$	2. 4 6. 5	$\frac{1.1}{2.8}$	30. 4 44. 3	4. 1 2. 6
168	Lebanon, Pa	62.9 66.7	17.3 15.1	9.5 5.5	4. 4 2. 8	1.5 1.1	32.7 24.5	4. 4 8. 8
169	Mahanoy City, Pa	71. 0 50. 1	12.7 22.8	3.8 14.0	1.6 7.5	.9 4.5	19.0 48.8	10.0
170	North Braddock, Pa	50.5	23.3 21.3	14.3 13.2	6.0 8.8	4. 9 4. 5	48.5 47.8	1.0
171	Plymouth, Pa	55.5 62.3	24.9 18.4	11.4 9.1	6.2 3.2	1.5 2.2	44. 0 32. 9	. 5
172	Pottstown, Pa	63. 4 67. 4	20. 2 13. 9	8.5 8.8	1.9	1.0 1.5	31.6 27.5	4.8 5.0 5.1
173	Sharon, Pa	74. 5 70. 6	10. 1 12. 8	5. 1 6. 6	1.8 4.0	1.5 1.5	18.5	7.0
174	Sunbury, Pa.	75.2	13. 4 18. 4	4. 2 8. 7	1.7	2.5	24. 9 19. 7	4.5 5.1
		69.5	14.6	8. 4 12. 1	1.9	.8	31. 4 25. 7	3.9 4.8
175	Warren, Pa.	57. 3 61. 5	21.9 24.0	9.0	5. 6 2. 2	1.5 1.5	41. 1 36. 7	1.6
176	Central Falls, R. I	53. 4 53. 9	12.0 11.5	7.0 5.4	4.6 2.5	2.8 1.1	26. 4 20. 5	1.8 20.2 25.6
177	Spartanburg, S. C	39.8 41.3	27.1 20.7	15. 6 17. 8	8.6 8.6	8.6 10.8	59.9 57.9	.8
178	Beaumont, Tex	30. 2 29. 2	28. 9 30. 1	18.6 17.8	12.3 13.3	9. 9 9. 3	69.7 70.5	.1
179	Ogden, Utah	45. 1 55. 1	23. 0 28. 0	14.8 11.5	5. 6 13. 5	2.2	45.6 43.9	9. 3 1. 0 8. 1
180	Everett, Wash	60. 2 67. 7	19.3 15.3	8.8 4.7	2.7 2.0	.9	31.7 22.8	8.1
181	Clarksburg, W. Va	52. 8 58. 9	19. 2 18. 9	12. 6 10. 0	6.4	6. 4 3. 2	44.6	9.5
182	Appleton, Wis	62. 9	19. 2	9.6	4. 9 4. 6	1.7	37.0 35.1	4. 1 2. 0
183	Beloit, Wis	71.8 61.9	18. 2 20. 1	5.0 10.3	2. 0 3. 8	2.1	25.7 36.3	2.5 1.8
184	Fond du Lac, Wis	65. 6 49. 4	19.6 26.6	8. 1 13. 6	3. 1 5. 9	1. 3 3. 6	32. 1 49. 7	2.3
185	Marinette, Wis	57.0 62.5	23. 8 18. 2	11.9 10.8	4. 2 4. 2	1.8 1.8	41. 7 35. 0	1.3
186	Wausau, Wis	67. 8 53. 3	19.6 26.5	6.7 13.2	2.8 3.6	.3	29. 4 44. 0	2. 8 2. 7 2. 4
		59.3	27.3	8.7	1.8	.5	38. 3	2.4

TABLE 9.—Percentage relation between the largest age group and the number found in each grade in certain cities of 25,000 population and over.

		Largest				Elemen	Elementary school grades.	grades.				Н	igh scho	High school years.	
	Cities.	age group.	1	2	es	4	70	9	7	00	6	н	61	co	4
-	Birmingham, Ala	407	200	127		101	81	61	42			36	21	15	
C1	Mobile, Ala	212	167	129		126	888		\$ 52.5			24.6	21	201	
ಣ	Montgomery, Ala	231	169	135		111	74	2000	900			19	€ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 00 5	
4	Little Rock, Ark	2962	209	141		127	100	200	× 28 5	19		31	25.	24.5	
10	Los Angeles, Cal	1,682	154	111		116	110	97	282	00 40 40 40		\$25 \$25	12.5	*27°	
9	Pueblo (Dist. No. 20), Colo	1,033	171	124		111	112	088	4.5	488		33	38	177	
<u>~</u>	Pueblo, Colo	126	150	132		103	101		92	43		24 44 5	48.6 48.6	13	
00	Bridgeport, Conn	644	124 247	137		125	98	63	184;	24		97,	, E3 %	3 xx 2	
6	New Haven, Conn	1,025	147	133		122	103	788 888	27.7	50		43	23.7	19	
0	Meriden, Conn	1,010	123	106		112	101	 588	44.6	24.0	43	348	25.42	81-5	
-	Waterbury, Conn	484	158	137		124	107	888	367	96 44 44	2 8 8 2 4 6	988	8 T 8	513	
61	(a) Savannah, Ga	269	145	142		97	102	 2005	14	36	24	223	2 4 6	2 1- 2	
	(b) Savannah, Ga. (colored)	127	150	148		08;	62.5	288	345	37.0		2#	69	7	
က္	Aurora, Ill	136	152	93		84	727	73	107	93		288	34	31.	
4	Aurora (West Side), Ill	13%	130	107		76	101	73	65	200		99	2. to .	34.	
10	Chicago, Ill	12,652	162	163 126		116	108	87	69	55		25.	12	300	
9	Danville, Ill	12,246	146	125		113	107	 889;	97.6	64		823	12	9199	
1	Decatur, Ill	2239	133	123		129	101	84	63	0e		62.	253	27.5	
00	Joliet, Ill	284	118	128		104	105	980	6.83	62		49	22	72	
6.	Quincy, III.	272 207 185	171	113 126 132	147	99 117 113	94 89 102	98 72 87 87	67 79 79 79	72 41 65		29	88.23	14 29	

400588307-7115 : 888505287241388804-00588815150088888851744
8618224747478
88888888888
\$
282722 28272 28272 28272 28272
919825288788598588886533333333333568826683388888838855 5
\$\$\$3885338\$\$\$185785785785888588855858885888858588885888858888858888
\$22888337388 \$2288883373888 \$238888337388888888888888888888888888888
101
9110162831111834261118411184111841118411184111841118411
1100 1100 1100 1100 1100 1100 1100 110
25
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
3.350 3.350 1.350
20 Rockford, Ill. 21 Springfield, Ill. 22 Anderson, Ind. 23 Marion, Ind. 24 Indianapolis, Ind. 25 Muncie, Ind. 26 Muncie, Ind. 27 Terre Haute, Ind. 28 Burlington, Iowa. 29 Council Bluffs, Iowa. 30 Des Moines, Iowa. 31 Dubuque, Iowa. 32 Kansas City, Kans. 33 Topeka, Kans. 34 Wichita, Kans. 35 Covington, Ky. 36 Louisville, Ky. 37 Lewiston, Me. 38 Brockton, Mass. 39 Everett, Mass. 40 Fall River, Mass. 41 Haverhill, Mass. 42 Haverhill, Mass. 44 Lowell. Mass. 45 Malden, Mass.
8 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

Table 9.—Percentage relation between the largest age group and the number found in each grade in certain cities of 25,000 population and over—Contd.

[Throughout this table the figures that represent girls are printed in italics.]

		Largest				Element	Elementary school	grades.				П	High sehool years.	ol years	
	Ciues.	age group.	н	67	က	4	22	9	2	∞	6	П		co	4
46 Ne	New Bedford, Mass	713		115	107	88	76	65	42	26	18	14		90	
47 Ne	Newton, Mass	274		106	101	113	66	68	105	74	61	20	52	34	~ CÓ (
48 Pi	Pittsfield, Mass	241		104	116	99	104	85 88 52 53	74	57	40	31	24	\$21°	ಪ ∺
49 Qı	Quincy, Mass	214		125	127	111	105	98	91	99	67	44	27	19	11
50 So	Somerville, Mass	347	138	106	97	95	96	130	90	92	63	7 4 8	83 50 30 50	21.8	16
51 Ta	Taunton, Mass	256 226		134	115	101	801	103	65	7.4 64	47	29	15	124	©\$ [™] .
52 W	Waltham, Mass	220		116	123	102	901 06	98	104	69	22	40 54	\$ 4 \$ 0	8 23	- 67
53 W	Worcester, Mass	157		1111	103	101	886	85	27.28	68	49	32	£83	28 16	on ≓i
54 Bs	Battle Creek, Mich	912		113	110	98	103	888	82	49	53	61	27.4	21	1
55 Be	Bay City, Mich	187		91	98	888	85 93	8.88	78 62	63		42	22 %	31	જ≓
56 Ca	Calumet, Mich	310		119	76	98	102	100	99	36		51	30	96	1
57 De	Detroit, Mich	2,267		110	110	112	103	82	7.8	50 45		33	31 18	15	77
58 G1	Grand Rapids, Mich	2, 110 598		115	125	111	108	85	7.1	53		35 45	25 36	15	71
59 K	Kalamazoo, Mich	612		116	112	103	95	96	79	65	53	30	46	15	Ie
60 Sa	Saginaw, Mich	240		116	118	115	95	98	102	87	79	78	%e 43	26	22
61 Sa	Saginaw (West Side), Mich	199		107	106	102	105	 86 80 80	101	7.4		73	23	7.50	ei
62 Dı	Duluth, Minn.	139 570		107	100	100	119	98	96 99	77 51		48	28 18	10	7
63 M.	Minneapolis, Minn	1,852		122	119	110	102 122	93	% 90 90	69		35 45	21 32	17	77
64 St	St. Joseph, Mo	1,900		125	107	116	112	103	97	86		54 39	19	10	<i>65</i> ∞
65 St	St. Louis. Mo.	3.893		117	118	117	102	86	7.8	70		67	31	13	1,

	28 9 2 1 1 2 1 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0 52 1 52 11 52 1 5 4 5 5 6 5 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
20	222225525525232442555555555555555555555	12 17 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
288 288 110 110 110 110 141	~472509%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	18 20 20 20 10 20 20 20 20 20 20 20 20 20 20 20 20 20
559 183 183 184 187 220 200	\$\$\$#\$\$\$\$\$\$\$\$\$\$\$\$\$##\$\$\$\$\$\$\$\$\$	00000000000000000000000000000000000000
	15.02	-
02 22 48 88 98 98 98 98 44 48 8	1 <u>2</u> 4242484888888888888888888888888888888	\$669476666466666666666666666666666666666
2857488550106446 38557488550106446	388887528752888758888448888	65 67 60 67 67 67 65 65 65 67 77 77
888888899998	\$25,58,58,58,58,58,58,58,58,58,58,58,58,58	\$25,888,888,898,478,888,888,898,478,888,888,888,888,888,888,888,888,88
200 200 200 200 200 200 200 200 200 200	28 28 28 28 28 28 28 28 28 28 28 28 28 2	103 103 111 111 104 104 104 104 104 104 104 104
106 116 116 110 110 110 112 112 113 113	102 103 103 103 114 115 116 117 117 117 117 117 117 117 117 117	1167 117 118 118 120 120 128 105 100 100 100 100 1115 1115 1115 111
123 103 135 107 107 107 123 123 113 113 113 113 113 113 113 113	<u> </u>	123 121 121 123 103 123 123 123 123 124 111 111 111 111 111
1114 124 124 126 126 126 107 107 134 1134	\$\$\\\ \alpha\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1106 1108 1122 1122 1122 1147 1128 1283 1284 1284 1284 1284 1284 1284 1284 1284
169 159 159 168 168 100 100 131 148 123 123 123 124 127 127	2888 2888 2888 2888 2888 2888 2888 288	124 173 173 173 173 173 173 173 173 173 173
303 215 222 215 216 485 485 130 130 235 878 878 878	2907 2855 2855 2856 2117 2007 2007 2007 2007 2007 2007 2007	1, 022 4, 546 4, 546 8, 25 8, 25 8, 25 8, 25 8, 25 8, 25 8, 31 8, 31 8, 35 8,
66 Buttle, Mont. 67 East Orange, N. J. 68 Hoboken, N. J. 70 Orange, N. J. 71 Paterson, N. J.	Perth Amboy, N. J. Trenton, N. J. Abbany, N. Y. Elmira, N. Y. Samestown, N. Y. Kingston, N. Y. Newburgh, N. Y. Newburgh, N. Y. Newburgh, N. Y. Newburgh, N. Y. Rochester, N. Y.	Schenectady, N. Y. Syraeuse, N. Y. Troy, N. Y. Utica, N. Y. Watertown, N. Y. Yonkers, N. Y. Akron, Ohio.
66 Butto 67 East 68 Hobe 69 New 70 Oran 71 Pater	Pertl Tren1 To Albai To	84 Scher 85 Syrac 86 Troy 87 Utica 88 Wate 89 Yonk 90 Akroo 91 Cant

TABLE 9.—Percentage relation between the largest age group and the number found in each grade in certain cities of 25,000 population and over—Contd.

[Throughout this table the figures that represent girls are printed in italics.]

92 Columbus, Ohio 93 Dayton, Ohio 94 Hamilton, Ohio 95 Springfield, Ohio 96 Toledo, Ohio 98 Allentown, Pa 99 Altoona, Fa 100 Easton, Pa 101 Erie, Pa 102 Harrisburg, Pa 103 Lancaster, Pa 104 Newcastle, Pa 105 Norristown, Pa 106 Philadelphia, Pa 107 Pittsburg, Pa 108 Reading, Pa 109 Warlisburg, Pa 107 Pittsburg, Pa 108 Reading, Pa 109 Reading, Pa	Citries. nio. hio. Ohio.	age group. 1,084 1,118 620 630 264 264 237 309 309	1												
22 Columbus, Ohio 24 Hamilton, Ohio 25 Springfield, Ohio 26 Toledo, Ohio 27 Youngstown, O 28 Allentown, Pa 29 Altoona, Pa 20 Easton, Pa 20 Harrisburg, Pa 20 Harrisburg, Pa 20 Harrisburg, Pa 20 Norristown, Pa	uio	1,084 1,118 625 630 264 287 309 388	_	63	ಣ	4	5	9	1	∞	6	н	- 5	673	4
93 Dayton, Ohio 94 Hamilton, Ohio 95 Springfield, Ohio 96 Toledo, Ohio 97 Youngstown, O. Allentown, Pa 99 Altoona, Pa 100 Easton, Pa 101 Erie, Pa 102 Harrisburg, Pa 103 Lancaster, Pa 104 Newcastle, Pa 105 Norristown, Pa 106 Philadelphia, P. Philadelphia	uio. hiio. Ohiio	1,118 625 625 264 837 885	177	114	135	133	113	87	69			48	30	12,6	15
Hamilton, Ohio Springfield, Ohio Croledo, Ohio Proungstown, O Altentown, Pa OR Altentown, Pa OR Easton, Pa OR Harrisburg, Pa OR Harrisburg, Pa OR Harrisburg, Pa OR Pintsburg, Pa OP Pintsburg, Pa OF Pintsburg, Pa OF WARRISTOWN, Pa OR Noewcastle, Pa OR Newcastle, Pa	hio. Ohio.	264 264 309 885	132	124	123	108	1114	96	289			46	 50 80 80 80 80 80 80 80 80 80 80 80 80 80	16	21.6
95 Springfield, Ohio 96 Toledo, Ohio 97 Youngstown, O 98 Allentown, Pa 99 Altoona, Pa 100 Easton, Pa 101 Erie, Pa 102 Harrisburg, Pa. 103 Lancaster, Pa 104 Newcastle, Pa 105 Pittsburg, Pa 106 Philadelphia, P. 107 Pittsburg, Pa 108 Reading, Pa 109 Reading, Pa 109 Reading, Pa 100 Without Pa 100 Without Pa 100 Reading, Pa	hio. Ohio.	309	140	121	115	1001	103	212	57.0	37		\$E 8	19	48.6	11.
96 Toledo, Obio 97 Youngstown, O 98 Allentown, Pa 99 Altoona, Pa 100 Easton, Pa 101 Brie, Pa 102 Harrisburg, Pa. 103 Lancaster, Pa 104 Newcastle, Pa 105 Philadelphia, P 107 Pittsburg, Pa 108 Reading, Pa 109 Withoug, Pa 109 Reading, Pa 109 Reading, Pa 109 Reading, Pa 109 Reading, Pa 100 Withoug, Pa 100 Withoug, Pa	Obioa.	682	132	128	123	121	125		5%8			0 4 8	22	133	27.6
97 Youngstown, O 98 Allentown, Pa 99 Altoona, Pa 100 Easton, Pa 101 Erie, Pa 102 Harrisburg, Pa. 103 Lancaster, Pa 104 Newcastle, Pa 105 Pittsburg, Pa 106 Philadelphia, P 107 Pittsburg, Pa 108 Reading, Pa 109 Reading, Pa 109 Reading, Pa 100 Withous Pa	Ohioa.	1,010	148	124	120	124	122	93	123			34	19	10	<u>-</u>
98 Allentown, Pa 99 Altoona, Pa 100 Easton, Pa 101 Erie, Pa 102 Harrisburg, Pa. 103 Lancaster, Pa 104 Newcastle, Pa 105 Norristown, Pa. 106 Philadelphia, P. 107 Pittsburg, Pa 108 Reading, Pa	a	420	215	131	102	123	115	85	619			4	2		? :
100 Easton, Pa 101 Erie, Pa 102 Harrisburg, Pa 103 Lancaster, Pa 104 Newcastle, Pa 105 Norristown, Pa 106 Philadelphia, P. 107 Pittsburg, Pa 108 Reading, Pa		4444	134	102	98	100	86	202	09			19.	13	9 9	9
100 Easton, Pa		344	157	106	122	130	113	986	79			× 68 6	21	919	15
 101 Erie, Pa. 102 Harrisburg, Pa. 103 Lancaster, Pa. 104 Newcastle, Pa. 105 Norristown, Pa. 106 Philadelphia, P. 107 Pittsburg, Pa. 108 Reading, Pa. 109 Williag Pa. 		233	130	114	1128	121	1112	000	666 444			27	28.5	172	13
Harrisburg, Pa. 103 Lancaster, Pa 104 Newcastle, Pa 105 Philadelphia, P. 107 Pittsburg, Pa 108 Reading, Pa 109 Reading, Pa		358	173	169	203	115	93	51	25,00	:		\$ 4 5	27.2	288	46.0
108 Lancaster, Pa 104 Newcastle, Pa 105 Norristown, Pa 106 Philadelphia, P. 107 Pittsburg, Pa 108 Reading, Pa		364 484	133	106	980 800	118	102	782	35 TG 5			32.60	 \$628	91	5 7 2
 104 Newcastle, Pa 105 Norristown, Pa 106 Philadelphia, P. 107 Pittsburg, Pa 108 Reading, Pa 109 Williag Pa 		345	108	113	860	148	96	7.0	634			31	22.2	217	5 20 1
105 Norristown, Pa 106 Philadelphia, P 107 Pittsburg, Pa 108 Reading, Pa	ъ	269 c	152	119	127	127	98 8	91	999			325	12.00	1228	5 10 5
106 Philadelphia, P 107 Pittsburg, Pa 108 Reading, Pa	a	155	174	118	131	285	107	0.00	88			580	24%	348	10
107 Pittsburg. Pa 108 Reading, Pa	Pa	7,860	175	148	139	115	952	723	47			23,	17	; II °	\$ co c
108 Reading, Pa		2,330	207	153	136	117	96	7.0	22.00			23.5	14.5	3-16	o co ~
TOUR WHITE DOWN		609	120	123	114	124	120	262	34.5			333	535	-80	h [~ 0
109 Wilkes-Daile, I	Pa	562	166	97	88	888	200	99	512			312	22.5	3.55	14
110 Williamsport, Pa.	Pa	287	125	103	111	131	104	200	27.2		36	543	18	110	994
111 York, Pa		335	128	117	122	110	115	2000 2000 2000	:12	22 72 73		287	288	15	9 8

822	111	94	4.5			10.	11	0 44	01	oc	10	47	13	13	15	19	7 6	1 ~ ₩	26 26	్టు కా	120	9 87	22	18
14	15	117	tro a	10	∞ ē	000	24.5	8	10	128	120	78	19	18	18	68	\$2 \$2 \$2	16	46	75	15	27	32	08
22 63	18	17	100	25,8	11,	288	200	17	17	16	78	28.	35	98	26	88	0 % 0 %	25	46	75	0.88	228	27	78
04.9	33	31	22.2	68 %	88	242	919	88	24	68 80 80 80	750	31	98	4.5	8 4	24	63 63	47	56 56	99	41	36	42	44
68		31	200																					
69 81	45.0	37.	32	1	33	22.0	24.6	62	25	37	20		89	9	4.89 4.89	75	55 55	55	55	99	73	62	62	09
92	23	45	45	388	43	274	2 % 2	47	5 C C C C C C C C C C C C C C C C C C C	97	200	4 10 X 80	94	200	86	16	91	98	8 8	28	Ç 8	79	99	63
- 68 68 88	93	888	61	49	65.	20	81 40 80	42	47 47	19	96	3 %	102	105	103	104	2 62	104	95	76	101	282	83.4	88
96	113	100	6.28	47.00	288	828	26.0	65	67	82	86	7.8	118	119	102	901	57	103	105	96	111	102	100	96
93	121	100	99	90	105	102	1003	105	110	102	120	961	131	121	102	105	85	127	107	121	110	109	88	66
116	125	121	1111	96	123	110	131	119	138 112	153	121	103	111	120	96	96	88	131	130	109	107	118	86	85
122	122	121	129	123	128	126	134	143	147	130	1114	151	125	129	112	107	88.8	144	115	66	38	116	132	109
116	149	219	192	227	169	174	179	190	178	185	172	200	155	166	163	142	250	178	169	103	109	141	136	122
183	1,349	172	214	97	851	523	224	514	479 581	582	756	214	1,200	604	565	501	207	202	156	169	087	162	273	598
112 Newport, R. I	113 Providence, R.I	114 Warwick, R. I	115 Woonsocket, R. I	116 Columbia, S. C	Nashville, Tenn	118 Dallas, Tex	119 Galveston, Tex	Houston, Tex	San Antonio. Tex	Solt Lobe City IItah	are transcored, contraction	Lynchburg, Va	Seattle, Wash	125 Spokane, Wash	Tacoma, Wash		127 Green Bay, Wis	128 La Crosse, Wis	129 Madison, Wis.		Kacine, Wis	Sheboygan, Wis	Superior, Wis.	
112 1	113 1	114	115	116 C	117	118 1	119	120 I			7	123	124 S	125 S	126 7		127	128 I	129		130	131 S	132 S	

Table 10.—Percentage relation between the largest age group and the number found in each grade in certain cities of less than 25,000 population.

[Throughout this table the figures that represent girls are printed in italics.]

Cities.		Fort Smith, Ark. Hot Springs, Ark Alameda, Cal Fresno, Cal Fasadena, Cal Riverside, Cal Santa Barbara, Cal Santa Gruz, Cal Stockton, Cal Vallejo, Cal Vallejo, Cal Canon City, Colo Grand Junction, Colo Middletown, Conn Mangatuck, Conn Torrington, Conn Torrington, Conn Pensacola, Fla Columbus, Ga Columb
Largest	onb.	155 157 157 157 157 158 158 158 158 158 158 158 158
	1	
	2	113 113 115 115 115 115 115 115 115 115
	8	141 1155 1115 1116 1117 1118 1118 1118 1118 1118 1118
Element	4	149 149 149 149 149 149 149 149
Elementary school grades.	ro	28 8 8 8 11 12 12 12 12 12 12 12 12 12 12 12 12
grades.	9	25.28.28.29.29.29.29.29.29.29.29.29.29.29.29.29.
	7	533488745288888841298858858858547588888488848884
	×	68 69 69 69 69 69 69 69 69 69 69 69 69 69
	6	2.4488 851108
1	1	82426474445888888888888888888888888888888888
High school years	2	42 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
ol years.	00	108801181188884488888818888888888888888
	4	- \$\$\pi_072\tau_074\tau_88\tau_07\tau_8\tau_8\tau_97\tau_98\tau_9

2019 800 20 11 80
88.50 50.41.11.0 82.88 83.20 12.44.44.44.44.44.44.44.44.44.44.44.44.44
14124 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
88888888888888888888888888888888888888
8 135784888467575458884545888458888458888458888458888458888458888458888458888845888884888888
\$
。 9825727888877288887728888748888748888727288887277
25
88 88 88 88 88 88 88 88 88 88 88 88 88
2
123 124 125 125 125 125 125 125 125 125 125 125
85555555555555555555555555555555555555
28888888888888888888888888888888888888
aho III hts, III. Ist. No. 76), III. III. III. I Melroso Park, III. III.
22 Lagrange, Ga. 23 Lagrange, Ga. 24 Pocatello, Idaho. 25 Alton, Ill. 26 Belleville, Ill. 27 Canton, Ill. 28 Champaign, Ill. 29 Champaign, Ill. 30 Chicago Heights, Ill. 31 Clinton, Ill. 32 De Kalb, Ill. 33 Evanston (Dist. No. 75), Ill. 34 Freeport, Ill. 35 Galesburg, Ill. 36 Galesburg, Ill. 37 Jacksonville, Ill. 38 Kankakee, Ill. 39 La Salle, Ill. 40 Macomb, Ill. 41 Mattoon, Ill. 42 Maywood and Meirose Park 43 Moline, Ill. 44 Ottawa, Ill. 45 Pekin, Ill. 46 Rock Island, Ill. 47 Streator, Ill.
22 24 24 24 25 28 28 28 28 28 28 28 28 28 28 28 28 28

TABLE 10.—Percentage relation between the largest age group and the number found in each grade in certain cities of less than 25,000 population—Contd. [Throughout this table the figures that represent girls are printed in Italics.]

\$19855 \$4855 \$285 \$285 \$1711 1135 \$485 \$585 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$6
12232117752129447055124442809900 723117552385351885289900
\$
\$2\$
888 1535 1538 1538 153 1538 153 153 153 153 153 153 153 153 153 153
\$5.864865674487487487688489
\$\forall 22\text{2\tex{2\text{2\text{2\text{2\text{2\text{2\text{2\text{2\text{2\text{2
\$
88888888888888888888888888888888888888
1100 100 100 100 100 100 100 100 100 10
88888881118881111111111111111111111111
5242688888888888888888888888888888888888
88 88 88 88 88 88 88 88 88 88 88 88 88
22.08.08.08.09.09.09.09.09.09.09.09.09.09.09.09.09.
Kans III
69 Muscatine, Iowa 70 Oskaloosa, Iowa 72 Arkansas City, Kans 73 Emporia, Kans 74 Hutchinson, Kans 75 Parsons, Kans 76 Owensboro, Ky 77 Shreveport, La 78 Bangor, Me 80 Cumberland, Md 81 Hagerstown, Md 82 Adams, Mass 83 Attleboro, Mass 84 Beverly, Mass 85 Dedham, Mass 86 Dedham, Mass 87 Framingham, Mass 88 Gardner, Mass 90 Melrose, Mass 91 Medford, Mass 92 Milford, Mass 93 Montague, Mass 94 Natick, Mass
99 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

TABLE 10.—Percentage relation between the largest age group and the number found in each grade in certain cities cf less than 25,000 population—Contd.

[Throughout this table the figures that represent girls are printed in italics.]

	Largest				Element	Elementary school grades	grades.				Ħ	High school years.	l years.	
Cities.	age group.	п	61	63	4	ro	9	-	∞	6		2	00	4
Newburyport, Mass	116	₩,	78	69	69	88	023	73	09	55	79	40	35	
North Attleboro, Mass	73	173	116	105	95.5	106 84	 % &	58.5	89 57	20	16	<i>57</i> 15	777	
Norwood, Mass	788	127	78	68 68 68	88	108	109	61 70	41 81	28	53	23.69	15	
Northbridge, Mass	98 98	101	110	87	91	88	117	99	58 63	52	51 25	33 12	13	
Peabody, Mass	113	146	127	011 80	100	92 83	32	91	50 75	58	38	24 24	16	
Revere, Mass	105	158	86 104	90	98	107	96	92	56	68	98 6	23 86	34	
Wakefield, Mass	160	113	122	68 88	94	82 105		75	99	99	13	29 43	35.53	
Westfield, Mass	118	105	98	83 103	96 78	97	92	88	30	53	62 50	377	38	
West Springfield, Mass	103	141	98	130	011	88	92	100	40 40	29	7.3	68 21	18	
Weymouth, Mass	115	134	388	× 60 0	120	102	132	88	69 69	64	20 00 i	20.	38	81
Winchester (town), Mass	900	116	161	 822	113	98	93	68 68	65	94	35.	36	800	
Winthrop, Mass	104 84	136	109	120	82.	116	115	25	000	128	55	38	25 41	
Woburn, Mass	169	110	966	96	106	120	105	90	65	36	<i>62</i> 40	27.	16	
Ann Arbor, Mich	1000	189	98	124	113	126	107	101	75	73	92	. 59 59	52.53	
Cadillac, Mich	100	133	120	93	108	98 20 20	818	8.8	101		108	79	31	
Cheboygan, Mich	107	214	97	87	75	95	86 69	, 48	81		49 35	39 15	30	
Escanaba, Mich	110	179	103	91	101	109	91	95	74		27 66	51	19	
Hancock, Mich	911	218	139	95 60	212	93	77		98		28	55 33	888	
Holland, Mich	88	265 141	161	107	120	120	100	69 94	52		13	53 15	021	
114 Iron Mountain. Mich.	101	~~~ % %	 	122	107	85	92	82	61	:	67	16	177	

80884744786001627888888888888888888888888888888888888
811177778884 228727700 228 258 258 258 258 258 258 258 258 258
25112 2512525252525252525252525252525252

\$
2022&23228888288882\$2222228238888888888888
28 28 28 28 28 28 28 28 28 28 28 28 28 2
88888888888888888888888888888888888888
93.00
6586423517890748881788884488888888888888888888888888
125
8
115 Ironwood, Mich. 116 Ishpeming, Mich. 118 Marquette, Mich. 119 Menominee, Mich. 120 Muskegon, Mich. 121 Sault Ste. Marie, Mich. 122 Meridian, Miss. 123 Carthage, Mo. 124 Great Falls, Mont. 125 Concord, N. H. 126 Portsmouth, N. J. 127 Bloomfield, N. J. 128 Bridgeton, N. J. 139 Kearny, N. J. 131 Long Branch, N. J. 132 Irvington, N. J. 133 Morristown, N. J. 134 Morristown, N. J. 135 Plainfield, N. J. 136 West New York, N. J. 137 Vineland, N. J. 138 West Orange, N. J. 139 West Orange, N. J.
1 1 </td

Table 10.—Percentage relation between the largest age group and the number found in each grade in certain cities of less than 25,000 population—Contd.

[Throughout this table the figures that represent girls are printed in italics.]

	Largest				Element	Elementary school grades	grades.				H	High school years.	I years.	
Cities.	age group.	1	2	69	4	20	9	2	8	6	-	2	8	4
141 Amsterdam, N. Y	157	154	149	101	118	93	85	48	16	:	:			
142 Dunkirk, N. Y	103	152	113	88	103	287	82.8	21.5	61		44	37	1-3	
143 Gloversville N. Y.	140	114	81	99 129	69	19	67 65 62	19	31		52	25 82 85 82	25. 4.55	
Tohnat M W	147	100	106	120	108	86	103	08	81		23	200	38	
144 Johnstown, N. X	88	152	98	1001	9%	95	69	69	65		24	68	91	
145 New Rochelle, N. Y	250	176	164	109	102	62	55	77	98		31	41.8	133 9	
146 Olean, N. Y	127	265	689	112	65	119	213	69	17.		14.2	25	23.8	
147 Port Chester, N. Y	113	176	109	182	109	78	48 88	818	548		31.	22	11	
148 White Plains, N. Y.	123	89	97	102	101	79	71	79	3 26		9 66	24	18	
	103	84 268	107	1114	119	99	92	988	57		1.9	47	19	
New Bern, N. C.	177	195	149	121	888	78	51	91						
151 Alliance, Ohio	141	263 146	121	102	97	83	80 8	792	61		51	19	19	
Newark, Ohio	141	133	105	121	105	111	27.1	200	50 TO 2		200	42.	17	
Norwood, Ohio	191	121	123	104	117	107	988	99 79	248		343	13	15	
Portsmouth, Ohio	180	155	105	124	107	111	80	20.	42		42	177	12,	
155 Sidney, Ohio	215	123	103 88	102	106 85	96	83	74 67	650		900	55	25 ES	
Steubenville, Ohio	141	103 209	141	129	91	100	58	63	352		44	111	ရှိ တ	
157 Enid, Okla	138	226	123 94	141	105 145	86 125	63	77 69	56		25 4 8 8	123	15	
158 McAlester, Okla	101	124	151	125	117	131	89	85 85 55 85	87		44	13	S 1-	
159 Beaver Falls, Pa	103	305	128	125	101	81	96	79 20 20 20 20	22		22.5	14	© 1 × 5	
160 Carbondale, Pa	153	132	121	127	86	91	7.9 81	288	552		20.00	22,5	15	
161 Carlisle, Pa.	161	136	124	109	96	87 G	59	08 80 80 80 80 80	56		51	25.5	202	

1.7.7.1 12.8.8.8.2.7.2.2 12.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
<u> </u>
8.347.87.23.33.13.00 0.02.23.23.23.23.23.23.23.23.23.23.23.23.23
888987279888888898
4 44 10 20 98 86 85 85 85 85 85 85 85 85 85 85 85 85 85
\$128727388373883731288833342588835885885885885885885885888545688
1884784884848688888888888888888888888888
\$\$\$\$\frac{1}{2}\$
##
1058 1058 1058 1058 1058 1058 1058 1058
8 8 8 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1
004 11 11 11 11 11 11 11 11 11 11 11 11 11
128
98 8 8 8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8
162 Charleroi, Fa. 163 Clearfield, Pa. 164 Columbia, Pa. 165 Donora, Pa. 166 Franklin, Pa. 167 Homestead, Pa. 168 Lebanon, Pa. 169 Mahanoy City, Pa. 170 North Braddock, Pa. 171 Plymouth, Pa. 172 Pottstown, Pa. 173 Sharon, Pa. 174 Sunbury, Pa. 175 Warren, Pa. 176 Central Falls, R. I. 177 Spartanburg, S. C. 178 Beaumont, Tex. 179 Ogden, Utah. 180 Everett, Wash. 181 Pond du Lac, Wis. 182 Appleton, Wis. 183 Beloit, Wis. 184 Fond du Lac, Wis. 185 Wausau, Wis.
162 163 164 165 166 167 168 169 170 171 171 173 174 175 177 178 179 170 177 177 178 178 178 178 178 178 178 178

From Tables 5 and 6, which give the number of pupils over age and the number of pupils under age, other tables have been made showing the different percentages of the total number of the boys and girls in any one system who were over age or under age. It is assumed in the interpretation which is given of the following tables that a census taken on one day correctly represents the situation in the schools with regard to the number of each age in each grade; that, while somewhat larger gross numbers would have been found in each case, if the number belonging had been taken, the ratio of these numbers would remain practically unchanged. The census rather than the number belonging was used in order to avoid the varying interpretation given to the unit "number belonging."

Table 11.—Frequency of different percentages of total number of boys of normal age in certain cities of 25,000 population and over.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
26. 28. 30. 32. 34. 36. 38. 40. 42.	2 0 2 1 1 0 4 3 0	44. 46. 48. 50. 52. 54. 56. 58. 60.	6 2 7 9 8 17 12 16 13	62. 64. 66. 68. 70.	10 6 5 3 4 2 133

Table 12.—Frequency of different percentages of total number of girls of normal age in certain cities of 25,000 population and over.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
26. 28. 30. 32. 34. 36. 38. 40. 42.	1 0 2 1 1 2 0 0 0 0 3 3	46. 48. 50. 52. 54. 56. 58. 60. 62. 64.	5 5 4 6 11 9 11 12 8 18	66. 68. 70. 72. 74.	6 10 5 5 4 2 ———————————————————————————————

Table 13.—Frequency of different percentages of total number of boys of normal age in certain cities of less than 25,000 population.

Per cent of total number of boys.	Number of cities.	Per cent of total num- ber of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
26. 28. 30. 32. 34. 36. 38. 40. 40. 42. 44.	1 0 2 0 1 5 0 3 2 4	46. 48. 50. 52. 54. 56. 58. 60. 62. 64.	5 6 22 19 22 20 17 11 14 12	66. 68. 70. 72. 74. 76. 78. 88.	10 3 2 2 2 1 1 1 0 1

Table 14.—Frequency of different percentages of total number of girls of normal age in certain cities of less than 25,000 population.

Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
28. 30. 32. 34. 36. 38. 40. 42. 44. 46. 48.	1 0 2 0 1 0 3 6 2 3 9	50 52 54 56 58 60 62 64 66 68 70	13 8 14 14 16 13 13 11 17 15 9	72. 74. 76. 78. 80. 82. 88.	5 5 1 1 2 1 2 1 1

Table 15.—Frequency of different percentages of total number of boys retarded one year in certain cities of 25,000 population and over.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
8. 9. 10. 12. 13. 14. 15. 16. 17.	2 4 3 6 3 4 6 4 6	18. 19. 20. 21. 22. 23. 24. 25. 26.	12 15 9 17 15 8 4 1	27. 28. 29. 30. 31.	133

Table 16.—Frequency of different percentages of total number of girls retarded one year in certain cities of 25,000 population and over.

Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
6	1 2 3 4 1 9 5 1 8	16	5 11 9 9 11 13 9 7 1 4	26	1 6 1 2 2 2 1 ——————————————————————————

Table 17.—Frequency of different percentages of total number of boys retarded one year in certain cities of less than 25,000 population.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
3. 6. 7. 8. 9. 10. 11. 12. 13. 14.	1 1 3 9 1 2 2 2 5 4 8	15	7 8 10 15 15 26 15 14 10	25	5 7 3 2 1 1 1 1 1 186

Table 18.—Frequency of different percentages of total number of girls retarded one year in certain cities of less than 25,000 population.

Per cent of total num- ber of girls.	Number of cities.	Per cent of total num- ber of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1 2 3 4 6 2 2 4 5 7	13. 14. 15. 16. 17. 18. 19. 20. 21. 22.	9 8 11 17 10 13 16 13 11 8	23. 24. 25. 26. 27. 28. 30. 32.	6 6 10 2 4 2 3 1 186

Table 19.—Frequency of the different percentages of boys retarded two years in certain cities of 25,000 population and over.

Percent of total number of boys.	Number of cities.	Per cent of total num- ber of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
2.	1	10.	12	18	7
3.	5	11.	12		1
4.	3	12.	19		2
5.	7	13.	11		1
6.	7	14.	9		1
7.	4	15.	2		1
8.	9	16.	2		133

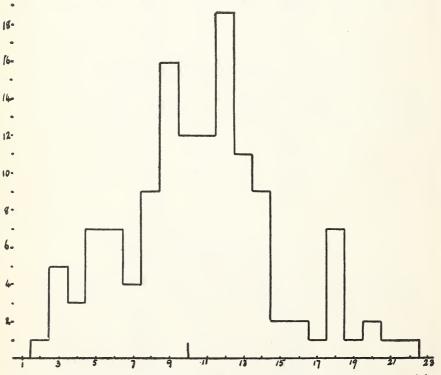


FIGURE 2.—A graphic representation of the data contained in Table 19. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

 $^{^{1}\,\}mathrm{In}$ some figures the upper extremes on the horizontal scale are not represented. The position of the median is indicated by a long unit line on the horizontal scale.

Table 20.—Frequency of the different percentages of girls retarded two years in certain cities of 25,000 population and over.

Percent of total number of girls.	Number of cities.	Per cent of total num- ber of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
2. 3. 4. 5. 6. 7. 8	3 6 9 9 9 12 18	9. 10. 11. 12. 13. 14.	15 13 11 7 3 2 5	16	3 3 2 2 2 1

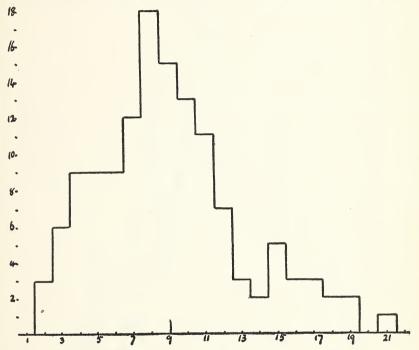


FIGURE 3.—A graphic representation of the data contained in Table 20. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 21.—Frequency of the different percentages of boys retarded two years in certain cities of less than 25,000 population.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
2 3 4 5 6 7 8 9	6 8 4 8 9 18 8 11	10. 11. 12. 13. 14. 15. 16. 17.	16 25 19 16 12 8 7	18. 19. 20. 21. 22.	1 1 3 1 1 1 186

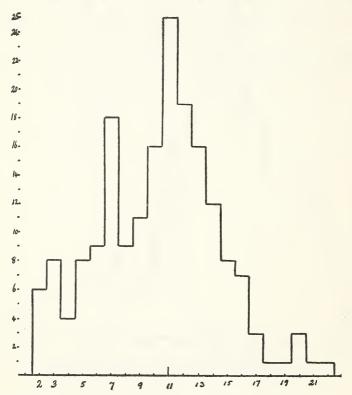


FIGURE 4.—A graphic representation of the data contained in Table 21. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 22.—Frequency of the different percentages of girls retarded two years in certain cities of less than 25,000 population.

Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
1	4 11 7 10 14 23 9	8. 9. 10. 11. 12. 13. 14.	28 13 18 11 8 8 6	15	2 3 2 8 1

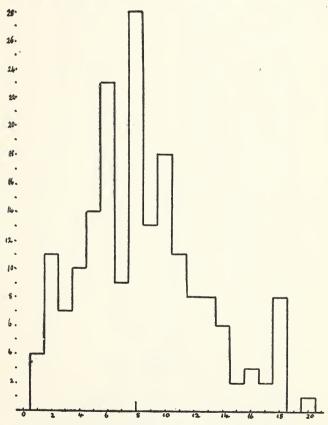


FIGURE 5.—A graphic representation of the data contained in Table 22. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 23.—Frequency of the different percentages of boys retarded three years in certain cities of 25,000 population and over.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
1. 2. 3. 4. 5. 6	8 17 14 18 30 18	7. 8. 9. 10. 11. 12.	12 5 1 1 5 1	13	2 1 133

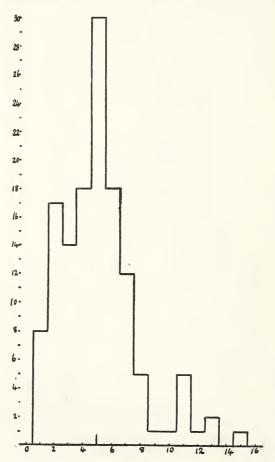


FIGURE 6.—A graphic representation of the data contained in Table 23. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 24.—Frequency of the different percentages of girls retarded three years in certain cities of 25,000 population and over.

Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total num- ber of girls.	Number of cities.
1	17 28 27 23 16	6. 7- 8. 9.	5 5 2 3 3	12. 14. 17.	133

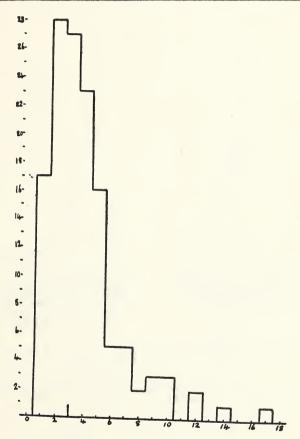


FIGURE 7.—A graphic representation of the data contained in Table 24. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 25.—Frequency of the different percentages of boys retarded three years in certain cities of less than 25,000 population.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
Less than 1	4 11 16 41 37 16	6. 7. 8. 9. 10. 11.	21 16 7 4 6 2	12. 13.	3 2 186

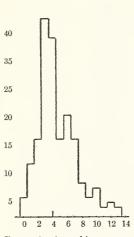


FIGURE 8.—A graphic representation of the data contained in Table 25. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

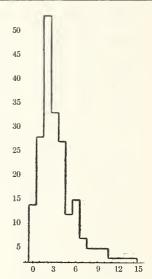


FIGURE 9.—A graphic representation of the data contained in Table 26. The percentages are represented on the horizontal scale and the number of cities on the vertical scale,

Table 26.—Frequency of the different percentages of girls retarded three years in certain cities of less than 25,000 population.

Per cent of total number of girls.	Number of cities.		Number of cities.	Per cent of total number of girls.	Number of cities.
Less than 1	12 26 51 31 25 10	6	13 5 3 3 1	12	1 1 1 1 186

Table 27.—Frequency of the different percentages of boys retarded four years or more in certain cities of 25,000 population and over.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
Less than 1	5 28 38 32 12	5	5 2 1 3 3	10 11 14	1 2 1 1 33

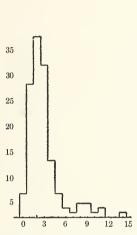


FIGURE 10.—A graphic representation of the data contained in Table 27. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

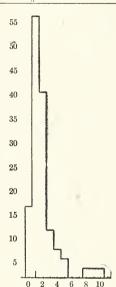


FIGURE 11.—A graphic representation of the data contained in Table 28. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 28.—Frequency of the different percentages of girls retarded four years or more in certain cities of 25,000 population and over.

Per cent of total number of girls.	Number of cities.	Percent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
Less than 1	15 55 37 10	4	6 4 2 2	10	133

Table 29.—Frequency of the different percentages of boys retarded four years or more in certain cities of less than 25,000 population.

Percent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
Less than 1	25 58 49 21	5	4 6 3 1	10. 14. 19.	4 1 1
4	10	9	3		186

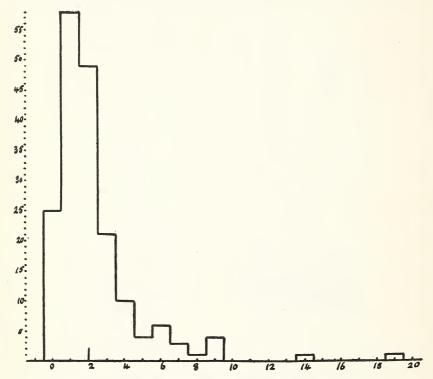


FIGURE 12.—A graphic representation of the data contained in Table 29. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 30.—Frequency of the different percentages of girls retarded four years or more in certain cities of less than 25,000 population.

Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
Less than 1	45 70 25 6 6	5. 6. 7. 8. 9.	3 2 2 2 2 2	1114	2 1 186

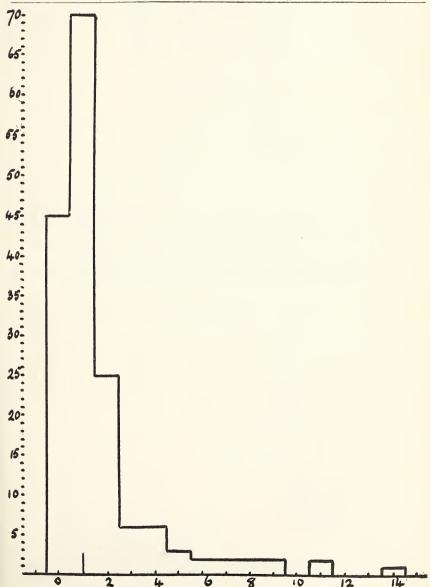


FIGURE 13.—A graphic representation of the data contained in Table 30. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 31.—Frequency of the different percentages of boys retarded one year or more (total number retarded) in certain cities of 25,000 population and over.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
12. 14. 16. 18. 20. 22. 24. 26. 28. 30. 32.	4 2 1 2 7 2 3 3 7 5	34. 36. 38. 40. 42. 44. 46. 48. 50. 52. 54.	6 10 12 9 9 8 5 6 2 2 2	58. 60. 62. 66. 68. 70. 74.	1 4 2 1 1 2 2 2

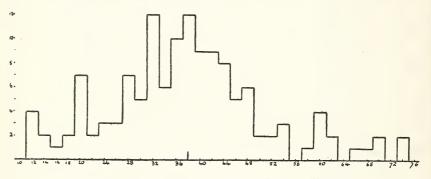


FIGURE 14.—A graphic representation of the data contained in Table 31. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 32.—Frequency of the different percentages of girls retarded one year or more (total number retarded) in certain cities of 25,000 population and over.

Per cent of total num- ber of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
8	1 3 1 2 7 4 3 8 4 10	30. 32. 34. 36. 38. 40. 42. 44. 48. 50.	10 10 9 9 11 5 3 4 3 2	54. 56. 58. 66. 68. 70. 74.	2 4 1 2 2 2 1 1 1



FIGURE 15.—A graphic representation of the data contained in Table 32. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 33.—Frequency of the different percentages of boys retarded one year or more (total number retarded) in certain cities of less than 25,000 population.

Per cent of total num- ber of boys.	Number of eities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
8	2 55 5 3 3 2 3 5 11 10 6	32. 34. 36. 38. 40. 42. 44. 46. 48. 50. 52.	14 11 13 14 7 14 13 7 12 6 3	54	2 3 1 2 2 2 4 4 2 1

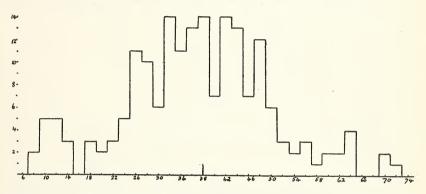


FIGURE 16.—A graphic representation of the data contained in Table 33. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

93750°-11--7

Table 34.—Frequency of the different percentages of girls retarded one year or more (total number retarded) in certain cities of less than 25,000 population.

Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
6. 8. 10. 12. 14. 16. 18. 20. 22. 24. 26. 28.	2 8 4 2 5 4 6 9 12 10 15 13	30	9 11 9 8 11 13 6 6 6 3 3 3 3	54	1 1 6 1 1 1 1 1 1 1 1 1

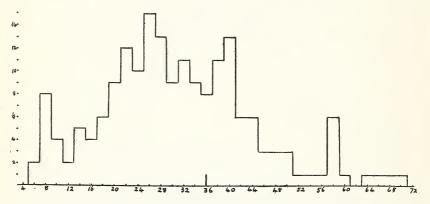


FIGURE 17.—A graphic representation of the data contained in Table 34. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 35.—Frequency of the different percentages of boys who have reached their present grade one or more years earlier than the normal age of boys for that grade in certain cities of 25,000 population and over.

Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
Less than 1	9 19 21 13 8 10 5 10 6	11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 20. 21	2 2 1 1 2 2 2 2 2 2 3 1	22 25. 28. 29. 30. 31. 35. 36.	1 1 1 1 1 1 1 1

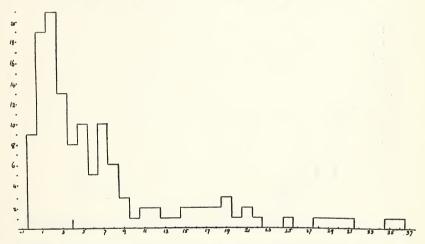


FIGURE 18.—A graphic representation of the data contained in Table 35. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 36.—Frequency of the different percentages of girls who have reached their present grade one or more years earlier than the normal age of girls for that grade in certain cities of 25,000 population and over.

Per cent of total number of girls.	Number of cities.	Per cent of total num- ber of girls.	Number of cities.	Per cent of total num- ber of girls.	Number of cities.
Less than 1	4 22 15 14 11 12 4 4	12 13 14 15 18 19 20 21 22	2 1 1 1 3 2 2 2 2	27	1 1 1 1 1 1 1 2
9. 10. 11.	4 1 5	23	1 1 3		133

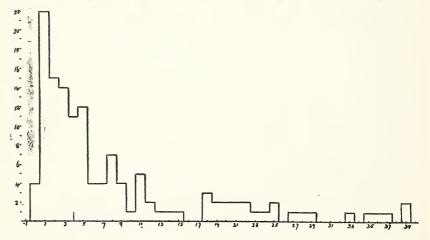


FIGURE 19.—A graphic representation of the data contained in Table 36. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 37.—Frequency of the different percentages of boys who have reached their present grade one or more years earlier than the normal age of boys for that grade in certain cities of less than 25,000 population.

Per cent of total num- ber of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.	Per cent of total number of boys.	Number of cities.
Less than 1	21 24 26	14	2 3 3	36 37	3 1 2
3. 4. 5.	15 13 4 9	20. 21. 24. 25.	1 3 3	39. 41. 42. 43.	1 1 1
7. 8. 9.	4 5 4 6	26. 28. 30.	3 2 2 1	44. 47. 48.	1 1 1
11. 12. 13.	2 2 2 5	32. 33. 34.	4 4 1		174

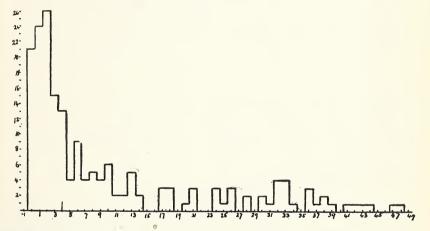


FIGURE 20.—A graphic representation of the data contained in Table 37. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 38.—Frequency of the different percentages of girls who have reached their present grade one or more years earlier than the normal age of girls for that grade in certain cities of less than 25,000 population.

Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.	Per cent of total number of girls.	Number of cities.
Less than 1	7 28 28	14	3 1 1	33 34 35	2 1 3
3	15 15 10 3	18. 20. 21.	$\begin{array}{c}1\\3\\2\\2\end{array}$	36 37 38 39.	1 1 1 1
7	8 3 5 6	23	1 2 2 2	43 44 45 46	2 2 2 1
11. 12. 13.	5 2 4	29 30 32	2 1 1	54	186

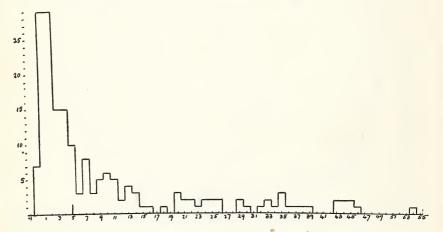


FIGURE 21.—A graphic representation of the data contained in Table 38. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

The tables given above can be summarized best by calling attention to the median per cent for each of the groups indicated. In cities having 25,000 population and more the median per cent of boys of normal age is 56. For girls the median per cent is 60. In the cities of less than 25,000 population the median per cent of boys of normal age is 54, and of girls the median per cent is 58. This means that in half of the cities having more than 25,000 population 56 per cent or more of the boys are of normal age, and that in half of the cities 56 per cent or less of the boys are of normal age. The median in each of the cases falls within a group and is given as the per cent for the whole group. Hence the statement that half the cities have 56 per cent or more normal and half the cities have 56 per cent or less normal. If the calculation were made more exactly the table might read half of the cities have less than 56.6 per cent of boys of normal age.

The medians for all the tables are given in the following table:

Medians for per cent of whole number of boys or girls who are of normal age, over age or under age.

	Cities of over 25,000.		Cities of less than 25,000.	
	Boys.	Girls.	Boys.	Girls.
Normal	56 20	60	54 20	58 18
1 year over age. 2 years over age. 3 years over age.	10	9	11 4	8
5 years over age. Total over age.	2	1 32	38	1 36
Total under age.	4	4	4	5

The facts presented in the tables given above make apparent one of the most serious problems of our schools. If the number of children who enter under the age which is defined as normal were subtracted from the total under-age group, it would be evident at once that our schools do very little to encourage by rapid promotion the child of unusual ability. On the other hand, the grades are full of children who are two, three, or four years over age. Some of our larger cities have segregated the more extreme cases of retardation in special classes or special schools. We have as yet, however, done comparatively little toward giving these children for whom the ordinary curriculum is not suitable the type of education which will best fit them for future efficiency. When we are willing to differentiate our curriculum to such a degree that each child will have an equal opportunity, because he is doing the thing which will best fit him for later usefulness, the problem of the overage child will in a considerable measure disappear.

The difficulty which the over-age children present is well illustrated by indicating the number of children of each age that are to be found in a single grade in one city. Take Los Angeles for example. In the first grade there are 2 boys five years of age, 1,237 six years of age, 835 seven years of age, 328 eight years of age, 95 nine years of age, 49 ten years of age, 19 eleven years of age, 8 twelve years of age, 4 thirteen years of age, 2 fourteen years of age, and 1 fifteen years of age. In the fourth grade there are 2 boys seven years of age, 50 eight years of age, 306 nine years of age, 569 ten years of age, 486 eleven years of age, 287 twelve years of age, 130 thirteen years of age, 54 fourteen years of age, 14 fifteen years of age, 8 sixteen years of age, 4 seventeen years of age, and 1 eighteen years of age. A condition similar to that found in Los Angeles is characteristic of our larger cities. Even in the smaller cities, which present a somewhat more favorable environment with respect to stability of population and absence of the foreign element, the conditions are not greatly different. In New Haven, for example, in the first grade there are 483 boys five years old, 605 six years old, 259 seven years old, 89 eight years old, 25 nine years old, 21 ten

years old, 12 eleven years old, 3 twelve years old, 8 thirteen years old. and 2 fourteen years old. In the fourth grade there are 6 seven years of age, 115 eight years of age, 334 nine years of age, 336 ten years of age, 213 eleven years of age, 134 twelve years of age, 92 thirteen years of age, 14 fourteen years of age, 3 fifteen years of age, and 2 sixteen years of age. In Newton, Mass., a small suburban city, the distribution of boys in the fourth grade is as follows: Three seven years of age, 54 eight, 121 nine, 66 ten, 30 eleven, 17 twelve, 10 thirteen, and 6 fourteen years of age. Of course, no one would claim that the chronological age is an absolute measure of maturity, but the problem remains, nevertheless. When you may find in one grade children from 8 to 15 years of age, or from 6 to 12, the work of the teacher can not, under such conditions, be as effective as it should be. The situation demands grouping on the basis of maturity and educability rather than on the basis of ability to solve arithmetical problems or to spell words not commonly used in the written expression of children.

In the tables which follow are given the results (in per cents) derived by comparing the largest age groups with the number in each grade. Boys and girls are given separately.

Table 39.—Frequency of the different percentages of the largest age group of boys found in the first grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
90. 100. 110. 120. 130. 140. 150.	1 2 7 9 20 13 22	160. 170. 180. 190. 200. 210. 220.	8 15 14 5 6 2 3	230. 250. 280.	3 2 1 1 33

Median percentage, 150,

Table 40.—Frequency of the different percentages of the largest age group of girls found in the first grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
70. 90. 100. 110. 120. 130. 140.	1 3 3 7 18 16 24	150 160. 170. 180. 190. 220.	18 12 9 5 7 3 1	230. 240. 250. 270.	1 2 2 1 1 133

Median percentage, 140.

Table 41.—Frequency of the different percentages of the largest age group of boys found in the first grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
70. 80. 90. 100. 110. 120. 130. 140.	1 1 3 7 12 17 25 28	150	22 18 11 10 6 4 10 5	230	1 2 1 1 1 1 1 186

Median percentage, 140.

Table 42.—Frequency of the different percentages of the largest age group of girls found in the first grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
60	1 1 4 5 20 26 17 27	140 150 160 170 180 190 220 210	17 23 12 6 5 6 4 4	220. 239. 240. 260. 270.	1 2 1 2 2 2

Median percentage, 130.

Table 43.—Frequency of the different percentages of the largest age group of boys found in the second grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
80	1 5 3 12 12 20	120 125 130 131 135 140 145	21 20 15 9 7	150	138

Median percentage, 120.

Table 44.—Frequency of the different percentages of the largest age group of girls found in the second grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
80. 85. 90. 95. 100.	1 2 6 5 15 15	110. 115. 120. 125. 130. 135.	20 23 16 10 9 3	140. 145. 165. 200.	2 3 2 1

Median percentage, 115.

Table 45.—Frequency of the different percentages of the largest age group of boys found in the second grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
75	1 4 3 7 12 13 23 24	115. 120. 125. 130. 135. 140. 145. 150.	25 17 16 9 10 10 3 4	155 160 165 185,	1 1 2 1 1 186

Median percentage, 115.

Table 46.—Frequency of the different percentages of the largest age group of girls found in the second grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
70	3 5 6 9 7 23 25 25	110 115 120 125 130 135 140	18 18 14 6 11 4 2	150. 155. 160. 165. 180.	3 1 1 3 1

Median percentage, 105.

Table 47.—Frequency of the different percentages of the largest age group of boys found in the third grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
75 80 85 90 95	1 1 1 2 5	110. 115. 120. 125. 130.	18 19 28 14 5	145. 150. 205.	2 2 1 133

Median percentage, 115.

Table 48.—Frequency of the different percentages of the largest age group of girls found in the third grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
80	3 3 3 6 13 16	110. 115. 120. 125. 130. 135.	25 23 16 8 10 2	140	133

Median percentage, 110.

Table 49.—Frequency of the different percentages of the largest age group of boys found in the third grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
60 65 70 75 80 85 90 995 95 95	2 1 3 1 10 4 8 14	100	17 23 22 22 22 20 11 10 5	140. 145. 150. 160. 170.	5 2 2 2 2 2 2 2 186

Median percentage, 110.

Table 50.—Frequency of the different percentages of the largest age group of girls found in the third grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
55. 65. 70. 75. 80. 85. 90.	2 1 2 7 6 10 15 15	100	28 14 21 16 18 14 7	140	3 1 1 1 1 1 186

Median percentage, 105.

Table 51.—Frequency of the different percentages of the largest age group of boys found in the fourth grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
65	1 1 1 8 3 7	100 105 110 1110 115 1120 125	15 19 17 23 15 14	130. 135. 140. 155.	4 2 2 1 1 133

Median percentage, 110.

Table 52.—Frequency of the different percentages of the largest age group of girls found in the fourth grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
60. 65. 85. 90.	1 1 2 2 2 7	100 105 110 115 120	17 26 24 24 24 15	125. 130. 140.	7 5 2 133

Table 53.—Frequency of the different percentages of the largest age group of boys found in the fourth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
55	1 1 2 5 8 8 15	95 100 105 110 115 120 125	16 31 22 14 20 22 10	130	5 2 2 2 1 1 1

Median percentage, 105.

Table 54.—Frequency of the different percentages of the largest age group of girls found in the fourth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
50. 55. 60. 65. 70. 75. 80. 85.	4 1 1 4 3 6 8 11	90 95 100 105 110 115 120 125	16 29 22 23 19 17 13 4	130 135 145 160	2 1 1 1 1 186

Median percentage, 100.

Table 55.—Frequency of the different percentages of the largest age group of boys found in the fifth grade in certain cities of 25,000 population and over.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
65	3	90	9	115	8
70	3 5	95	. 10	120	9
80	10	105	23	120::::::::::::::::::::::::::::::::::::	
85	6	110	16		133

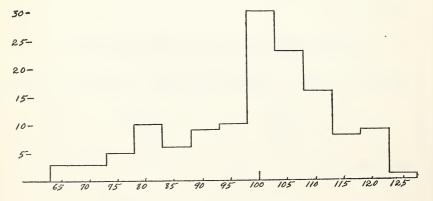


FIGURE 22.—A graphic representation of the data contained in Table 55. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 56.—Frequency of the different percentages of the largest age group of girls found in the fifth grade in certain cities of 25,000 population and over.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
55. 65. 70. 75.	1 1 1 2 9	85. 90. 95. 100. 105.	13 14 24 20 23	110. 115. 120.	17 6 2 133

Median percentage, 95.

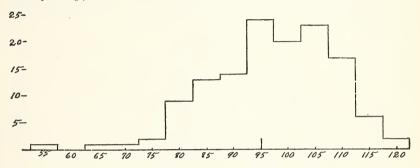


FIGURE 23.—A graphic representation of the data contained in Table 56. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 57.—Frequency of the different percentages of the largest age group of boys found in the fifth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
45	2 1 1 5	85	11 13 23 16	125	4 1 3
65. 70. 75. 80.	2 6 16 19	105. 110. 115. 120.	14 24 9 15		186

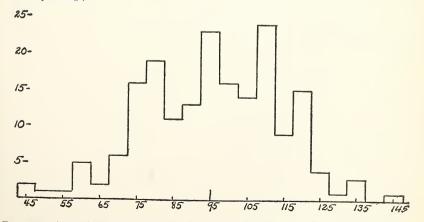


FIGURE 24.—A graphic representation of the data contained in Table 57. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 58.—Frequency of the different percentages of the largest age group of girls found in the fifth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
45	1 5 3 6 9 6 18	80 85 90 95 100 110	1 20 19 23 26 25 9	115. 120. 125. 130. 140.	5 5 2 2 2 1

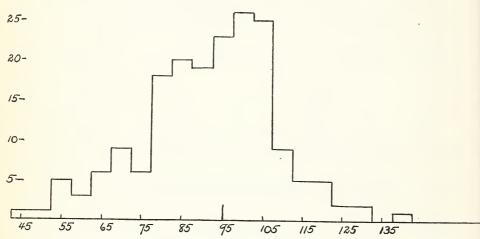


FIGURE 25.—A graphic representation of the data contained in Table 58. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 59.—Frequency of the different percentages of the largest age group of boys found in the sixth grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
40. 45. 50. 55. 60. 65.	5 1 2 1 7 8	70	9 7 21 23 18 12	100. 105. 110. 115.	9 8 1 1 1

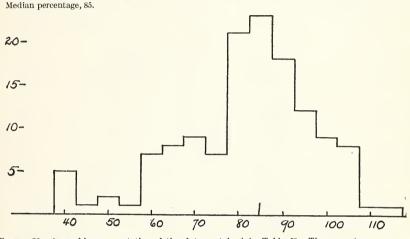


FIGURE 26.—A graphic representation of the data contained in Table 59. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 60.—Frequency of the different percentages of the largest age group of girls found in the sixth grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
45	2 2 3 3 8 4	75	15 9 22 21 23 9	105	8 3 1 1 33

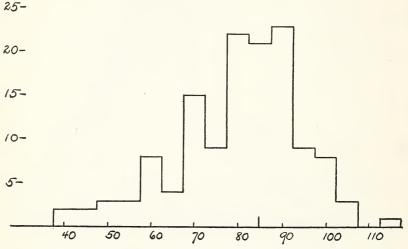


FIGURE 27.—A graphic representation of the data contained in Table 60. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 61.—Frequency of the different percentages of the largest age group of boys found in the sixth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
25	2 1 3 6 2 7 8 10	70	18 18 18 24 20 14 11 13	110	5 3 2 1 186

Median percentage, 80.

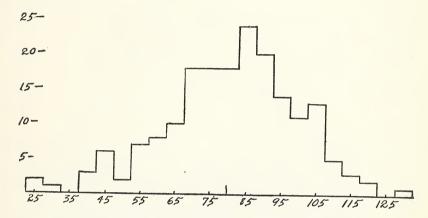


FIGURE 28.—A graphic representation of the data contained in Table 61. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

93750°--11----8

Table 62.—Frequency of the different percentages of the largest age group of girls found in the sixth grade in certain cities of less than 25,000 population.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
35 40 45 50 55 60 65	1 1 2 7 3 10 11	70. 75. 80. 85. 90. 95.	11 20 19 15 23 14 20	105. 110. 115. 120.	16 7 3 2 186

20-

FIGURE 29.—A graphic representation of the data contained in Table 62. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 63.—Frequency of the different percentages of the largest age group of boys found in the seventh grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
20	1 2 3 4	60	14 16 14 14	95	2 1 5
45	14 7 11	80	13 8 4		133

Median percentage, 65.

Median percentage, 85.

5-

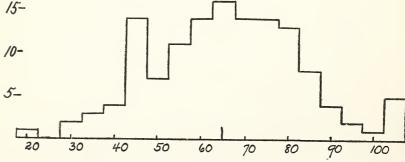


FIGURE 30.—A graphic representation of the data contained in Table 63. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 64.—Frequency of the different percentages of the largest age group of girls found in the seventh grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
30. 40. 45. 50. 55. 60.	2 4 4 10 5 10	65. 70. 75. 80. 85. 90.	12 21 18 16 10 9	95. 100. 110.	5 6 1 133

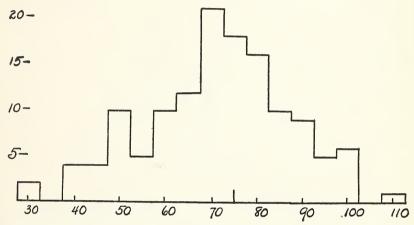


FIGURE 31.—A graphic representation of the data contained in Table 64. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 65.—Frequency of the different percentages of the largest age group of boys found in the seventh grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
20. 25. 30. 35. 40. 45.	3 2 3 7 9 6 11	55. 60. 65. 70. 75. 80.	10 22 19 29 17 19 5	90. 95. 100. 105.	15 6 2 1 1 86

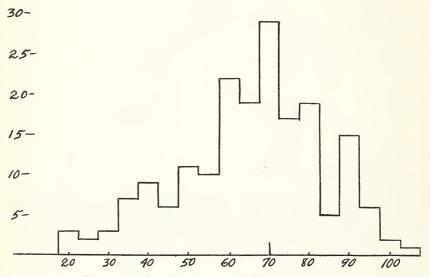


FIGURE 32.—A graphic representation of the data contained in Table 65. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 66.—Frequency of the different percentages of the largest age group of girls found in the seventh grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
10 25 30 35 40 45 50 55	1 1 3 3 5 8 8	60. 65. 70. 75. 80. 85. 90.	21 15 28 17 21 12	100 105 110 110 115 130	8 5 1 1 1 1 186

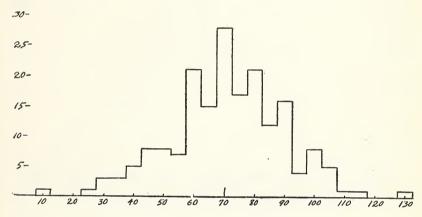


FIGURE 33.—A graphic representation of the data contained in Table 66. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 67.—Frequency of the different percentages of the largest age group of boys found in the eighth grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
15	1 1 4 9 9	45. 50. 55. 60. 62. 70.	10 21 16 13 7 8	75. 80. 85. 90.	6 3 1 1 1 124

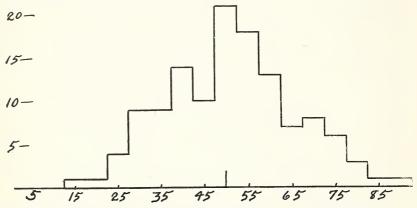


FIGURE 34.—A graphic representation of the data contained in Table 67. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 68.—Frequency of the different percentages of the largest age group of girls found in the eighth grade in certain cities of 25,000 population and over.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
25. 30. 35. 40. 45. 50.	3 2 5 17 4 17	55. 60. 65. 70. 75. 80.	11 22 15 12 9	85	3 2 1 124

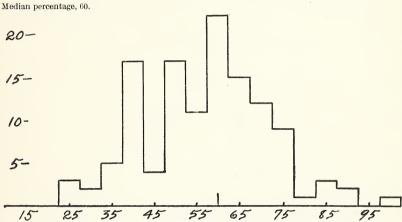


FIGURE 35.—A graphic representation of the data contained in Table 68. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 69.—Frequency of the different percentages of the largest age group of boys found in the eighth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
5	1 1 5 4 4 8 10	40. 45. 50. 55. 60. 65. 70.	16 20 26 16 11 18 17	75	7 5 2 3 3

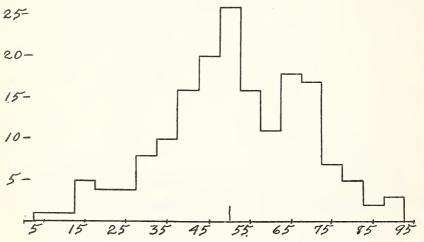


FIGURE 36.—A graphic representation of the data contained in Table 69. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 70.—Frequency of the different percentages of the largest age group of girls found in the eighth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
10. 15. 20 25. 30. 35. 40.	3 1 2 4 8 2 14	45	12 19 18 24 19 14 8	80	11 5 7 2 1 174

Median percentage, 60.

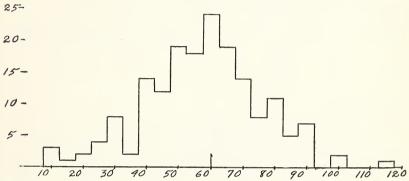


FIGURE 37.—A graphic representation of the data contained in Table 70. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 71.—Frequency of the different percentages of the largest age group of boys found in the ninth grade in certain cities of 25,000 population and over.

Per cent of the largest	Number	Per cent of the largest	Number	Per cent of the largest	Number
age group.	of cities.	age group.	of cities.	age group.	of cities.
20	3	45	$\frac{2}{3}$	65	2 1
35 40	$\begin{pmatrix} 4 \\ 2 \end{pmatrix}$	55 60	1 5		24

Median percentage, 47.

Table 72.—Frequency of the different percentages of the largest age group of girls found in the ninth grade in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
20. 25. 30. 35. 40.	1 1 1 1 2	50	7 2 1 3	70 75.	4 1 24

Table 73.—Frequency of the different percentages of the largest age group of boys found in the ninth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
10. 25. 30. 35.	1 3 3 3 3 3	45	2 1 6 2 2	70 75.	3 1 30

Median percentage, 47.

Table 74.—Frequency of the different percentages of the largest age group of girls found in the ninth grade in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
20. 25. 30. 35. 40.	1 1 5 1 6	45	3 5 1 2 3	75. 85.	1 1 30

Median percentage, 45.

Table 75.—Frequency of the different percentages of the largest age group of boys found in the first year of high school in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
15	5 15 11 24 11	40	19 12 13 4 8	70	2 2 1 127

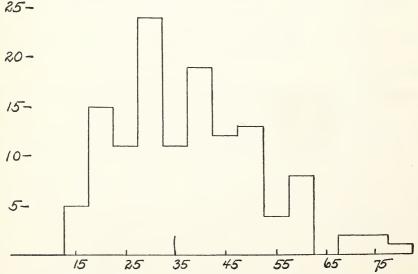


FIGURE 38.—A graphic representation of the data contained in Table 75. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 76.—Frequency of the different percentages of the largest age group of girls found in the first year of high school in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
15 20 25 30 35 40	3 7 5 12 12 17	45. 50. 55. 60. 65. 70.	26 10 13 8 7 4	75	2 1 127

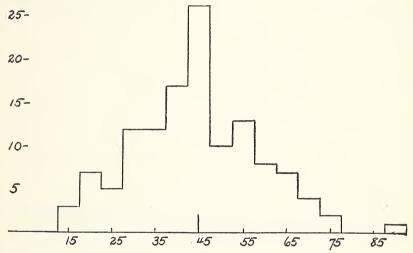


FIGURE 39.—A graphic representation of the data contained in Table 76. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 77.—Frequency of the different percentages of the largest age group of boys found in the first year of high school in certain cities of less than 25,000 population.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
5. 10. 15. 20. 25. 30. 35. 40.	1 4 4 8 11 23 13	45. 50. 55. 60. 65. 70. 75. 80.	12 26 7 6 5 3 1	85. 95. 105. 115. 125.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

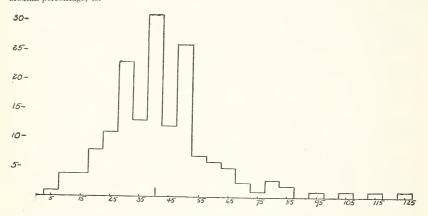


FIGURE 40.—A graphic representation of the data contained in Table 77. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 78.—Frequency of the different percentages of the largest age group of girls found in the first year of high school in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
10. 15. 20. 25. 30. 35. 40. 45.	1 2 8 6 16 9 22 15	50. 55. 60. 65. 70. 75. 80. 85.	27 10 14 11 3 9 2 2	90. 105. 110. 120.	4 1 1 1 1 164

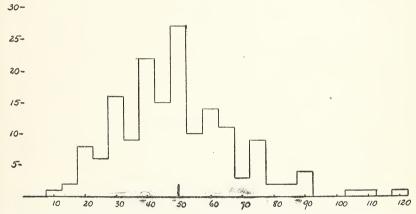


FIGURE 41.—A graphic representation of the data contained in Table 78. The percentages are represented on the horizontal scale and the number of cities on the vertical scale,

Table 79.—Frequency of the different percentages of the largest age group of boys found in the second year of high school in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
5. 10. 15. 20.	1 10 20 46	25. 30. 35. 40.	19 18 5 4	45 50	2 2 127

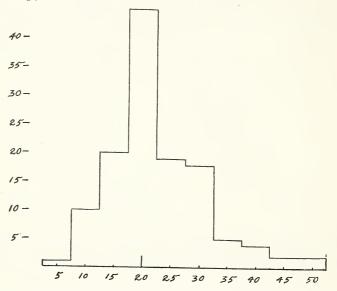


FIGURE 42.—A graphic representation of the data contained in Table 79. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 80.—Frequency of the different percentages of the largest age group of girls found in the second year of high school in certain cities of 25,000 population and over.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
10. 15. 20. 25.	4 13 23 16	30. 35. 40. 45.	34 14 14 6	5055	2 1 127

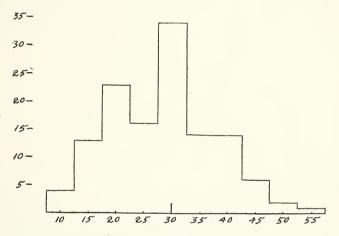


FIGURE 43.—A graphic representation of the data contained in Table 80. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 81.—Frequency of the different percentages of the largest age group of boys found in the second year of high school in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
5. 10. 15. 20. 25.	4 11 23 37 29	30. 35. 40. 45. 50.	20 15 12 2 5	55. 60. 70.	3 2 1 164

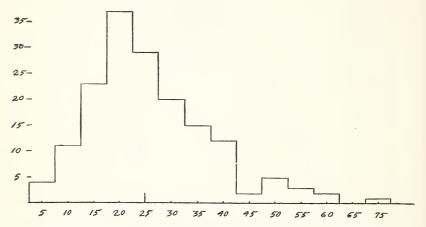


FIGURE 44.—A graphic representation of the data contained in Table 81. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 82.—Frequency of the different percentages of the largest age group of girls found in the second year of high school in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
5. 10. 15. 20. 25. 30.	2 7 6 22 15 28	35. 40. 45. 50. 55.	23 22 13 11 5 5	65. 70. 80.	2 2 1 - 164

Median percentage, 35.



FIGURE 45.—A graphic representation of the data contained in Table 82. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

93750°---11----9

Table 83.—Frequency of different percentages of the largest age group of boys found in the third year of high school in certain cities of 25,000 population and over.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
4. 6. 8. 10. 12. 14. 16.	3 4 12 9 19 17 20	18. 20. 22. 24. 23. 28. 30.	12 9 6 4 4 1 2	32. 34. 46. 48.	1 2 1 1 1 127

Median percentage, 14.

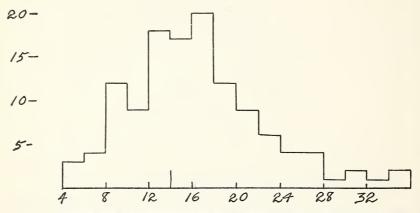


FIGURE 43.—A graphic representation of the data contained in Table 83. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 84.—Frequency of the different percentages of the largest age group of girls found in the third year of high school in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
2 8. 10. 12. 14. 16.	1 3 7 10 8 9	20. 22. 24. 26. 28. 30.	11 13 12 10 8 6	34. 36. 38. 42. 54.	2 3 4 2 1

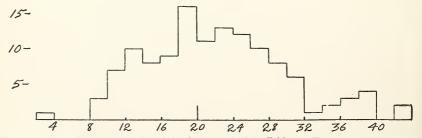


FIGURE 47.—A graphic representation of the data contained in Table 84. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 85.—Frequency of the different percentages of the largest age group of boys found in the third year of high school in certain cities of less than 25.000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
4. 6. 8. 10. 12. 14. 16. 18. 20.	5 4 14 6 10 14 24 17	22 24 26 28 30 32 34 36 38	14 11 9 3 4 6 1 5	40. 42. 50. 52. 54.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Median percentage, 18.

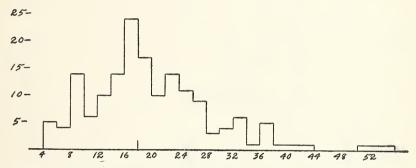


FIGURE 48.—A graphic representation of the data contained in Table 85. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 86.—Frequency of the different percentages of the largest age group of girls found in the third year of high school in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
4. 6. 8. 10. 12. 14. 16. 18. 20. 22.	4 2 1 7 7 7 11 12 11 11 11	24 26. 28. 30. 32. 34. 36. 38. 40. 42.	12 6 10 16 8 6 2 3 5	44. 46. 48. 52. 54. 58. 62. 78.	3 1 2 1 1 1 1 2 1 1 163

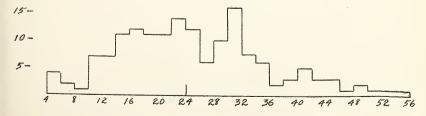


Figure 49.—A graphic representation of the data contained in Table 86. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 87.—Frequency of the different percentages of the largest group of boys found in the fourth year of high school in certain cities of 25,000 population and over.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
4. 6. 8. 10. 12.	14 14 25 18 15	14. 16. 18. 20. 22.	15 5 5 5 3	24. 26.	2 2 123

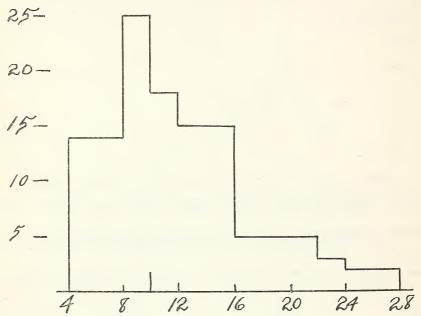


FIGURE 50.—A graphic representation of the data contained in Table 87. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 88.—Frequency of the different percentages of the largest age group of girls found in the fourth year of high school in certain cities of 25,000 population and over.

Percent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
2 4. 6. 8. 10 12 14.	1 2 4 7 9 10 20	16	17 16 8 9 7 3 3	32. 34. 36.	123



FIGURE 51.—A graphic representation of the data contained in Table 88. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 89.—Frequency of the different percentages of the largest age group of boys found in the fourth year of high school in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
2 4. 6. 8. 10. 12.	5 9 14 17 18 19	16. 18. 20. 22. 24. 26. 28.	13 11 9 2 5 6 4	30	2 3 1 1 1

Median percentage, 12.

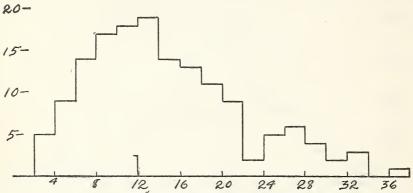


FIGURE 52.—A graphic representation of the data contained in Table 89. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

Table 90.—Frequency of the different percentages of the largest age group of girls found in the fourth year of high school in certain cities of less than 25,000 population.

Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.	Per cent of the largest age group.	Number of cities.
2. 4. 6. 8. 10. 12. 14. 16. 18.	2 2 4 4 13 16 6 10 10	20. 22. 24. 26. 28. 30. 32. 34. 36.	18 8 12 9 8 3 7 5	38. 40. 42. 42. 48. 50. 52. 66.	4 1 3 2 1 1 1 1 153

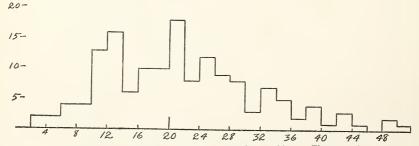


FIGURE 53.—A graphic representation of the data contained in Table 90. The percentages are represented on the horizontal scale and the number of cities on the vertical scale.

The significance of the tables and diagrams given above can be seen at a glance by taking the median per cent for each group of cities for each grade of the school. These medians are given in the table which follows. It must be remembered that half of the cities show a condition which is better than that indicated by this single figure and that half show a poorer condition. For the student who wishes to study the tables more carefully the extreme cases would be interesting, and the middle 50 per cent of the cases might be taken as indicating the normal condition of affairs.

Medians for per cent of the largest age group found in each grade.

Grade of pupil.	Cities of over 25,000.		Cities of less than 25,000.	
4	Boys.	Girls.	Boys.	Girls.
1-year 2-year 2-year 3-year 4-year 5-year 6-year 6-year 7-year 8-year 1-year 9-year 1-year	150 120 115 110 100 85 65 50 47 35 20 14	140 115 110 110 95 85 75 60 45 30 20	140 115 110 105 95 80 70 50 47 40 25 18	139 105 105 100 95 85 70 60 45 50 35 24

It will be apparent by glancing at the medians given above that in the early grades of the elementary school very many children are retarded, since the percentage of the largest age group which is found in any one grade is essentially the percentage of the number entering school who are to be found in that grade. If there are more than 100 per cent of the entering group in a single grade, manifestly some of them have failed to pass out of that grade at the end of the year or have been demoted to it. It will be noticed by examining carefully the tables from which these medians are derived that the particular grade in which the largest number of children is found varies somewhat. That is, cities differ somewhat in the fixing of the point where children are carefully classified. Quite commonly the first grade is largest, because it is here that children of very different capacity are received and some are detained for another year or more. This difference in capacity is, however, not overcome by staying in the first grade two years. As children progress through the grades there are still large numbers of them who are detained two or more years in a

In general it may be said that there is relatively little elimination during the first four grades.¹ The amount of elimination for these grades will, however, vary greatly among the several cities.

¹ See The elimination of pupils from school, by Edward L. Thorndike. Washington, Government Printing Office, 1908. 63 p. incl. tables, diagrs. 8° (U. S. Bureau of Education. Bulletin, 1907, no. 4). Also articles by same author on Promotion, retardation, and elimination. Psychological clinic, 3:232–240, 255–265, Jan. 15, and Feb. 15, 1910.

From the fifth grade on elimination becomes a prominent factor, reducing the number of children in a grade, especially the number of repeaters. It will be noticed that the median per cent of the largest age group found in the fifth grade varies from 95 to 100. This does not mean that 95 per cent of the total number of children who enter school during the year equals the number of children who enter the fifth grade during this year, but rather that the number of the children entering the grade plus those who are repeating it amount to from 95 per cent to 100 per cent of the number entering school during the current year. These figures indicate the median, and it must be remembered that in half the cities there were less than this per cent in the grade, and that in half the cities more than this per cent were found in the fifth grade. For the sixth, seventh, and eighth grades it would seem, from careful study of a few cities recently made by graduate students in Teachers College, Columbia University, that a fair estimate of the number of repeaters in the sixth, seventh, and eighth grades would be 12 per cent of the total number in the grade for the sixth grade, 10 per cent for the seventh grade, and 8 per cent for the eighth grade. If these corrections are applied to the tables given above, it is possible to estimate fairly accurately the elimination in these grades. For example, omitting repeaters, the percentage of boys in cities of more than 25,000 population in the entering group who actually enter a sixth grade would be represented by a median of 73 per cent; the seventh grade by a median of 55 per cent; while the eighth grade would show a median of approximately 42 per cent. That is, in half of the cities we might expect to find less than 73 per cent of the entering group who have actually entered the sixth grade during the current year, while in half the cities the percentage would be larger. For one-half of the cities 55 per cent or less of the number entering school entered the seventh grade during the current year. and for one-half of the cities 55 per cent or more of the entering group entered the seventh grade during the same year. eighth grade the point of division falls at 42.

The figures for the high schools are interesting because of the very rapid elimination indicated during the first three years. The median per cent of the entering group found in the first year of high school varies from 35 to 50. In the second year we find medians varying from 20 to 35, a dropping off of from a half to a third. In the third year the medians ranged from 14 to 24. While in the fourth year we find medians of only 10 to 20 per cent. As was indicated in the discussion concerning the upper grades, these figures, especially for the first three years of high school, need to be corrected for repeaters if we wish to compare the number entering the first year of the elementary school with the number entering any one year of high school.

In all of the tables thus far considered, it is interesting to note the difference between boys and girls. In general, there are more boys over age and more girls under age. This does not mean that the girls are always superior and that the boys are always inferior. Indeed, a careful analysis of individual cases would show that while the boys undoubtedly show the most extreme cases of retardation, they also furnish the extreme cases of acceleration. On the whole, however, the school as at present constituted makes a stronger appeal to girls than to boys, and especially in our high schools the elimination of boys is much more marked than for girls.

It will also be interesting, to anyone who cares to examine closely the tables or diagrams which have been given, to note the common or modal condition as compared with the extreme conditions of elimination or retardation which are indicated. It might be suggested that that city which shows a greater elimination or retardation than is indicated for that half of the cities which show the least elimination and retardation has need to examine closely the reasons for the conditions which exist.

SOME DATA CONCERNING THE STUDENT BODY IN AMERICAN COL-LEGES.

Ninety-three colleges having more than 100 students each responded to the request of the bureau for an age grade census. Of these, 10 were women's colleges, 34 were colleges which receive men only, and 49 were coeducational institutions; 18 State institutions are included. Twenty-seven of the colleges reporting have more than 500 students each, 25 have from 300 to 500, and 41 have from 100 to 300 students. It is safe, I believe, to claim that the conclusions derived from these data would, in the main, be true for this whole group of institutions which are represented by the 93 colleges reporting.

From the data giving age by classes the following facts concerning the persistence in college were found. Using the total number enrolled in the freshman class as the basis of calculations in colleges having over 500 students, the per cent of the number of men found in the freshman class who remain in the sophomore class varies from 40 to 100. The median per cent is 76. Excluding the extremes the

middle 50 per cent range from 65 to 92 per cent.

The figures for the junior class are, limits 25 to 100 per cent, median per cent 57. The middle 50 per cent lie between 42 and 71 per cent. For the senior class the limits are 12 to 90 per cent. The median is 46 per cent. The middle 50 per cent lie between 30 and 67 per cent.

For the colleges having from 300 to 500 students the elimination from the freshman and sophomore classes is somewhat greater than that found in the larger institutions, but the per cent of seniors retained is the same in both cases. The median percentage for the sophomore class is 66 as against 76 for the larger colleges; for the junior class it is 52 as against 57 for the larger colleges, and for the senior it is 46, which is the figure for the larger institutions.

For the colleges having from 100 to 300 students the same tendency is noticeable—that is, a somewhat larger elimination from the freshman and sophomore classes, which is counteracted by a greater persistence from the junior to the senior class.

For the men in all of the colleges the figures are: For the sophomore class—median 71 per cent, middle 50 per cent within limits 56 and 83 per cent; for the junior class—median 55 per cent, middle 50 per cent within limits 40 to 69 per cent; for the senior class—median 46 per cent, middle 50 per cent within limits 28 to 60 per cent.

For women the elimination is somewhat greater than for men. As in the case of the men, the elimination is greater in the small colleges, with the difference that for the women this greater elimination persists through the junior class. For all women the figures are as follows: For the sophomore class—median 65 per cent, middle 50 per cent within limits 52 to 81 per cent; for the junior class—median 44 per cent, middle 50 per cent within limits 29 to 64 per cent; for the senior class—median 42 per cent, middle 50 per cent within limits 30 to 55 per cent.

Probably the most interesting tendency indicated by these figures is the relatively small elimination in the last half of the course. The medians given above are in accord with the facts for the individual cases. There is a large elimination between the freshman and sophomore years. A somewhat smaller number drop out between the sophomore and junior years, while the elimination between the junior and senior years is relatively small. Taking into account the growth of colleges, which would tend to make these figures all too low, the fact of elimination might be expressed as follows: Of 20 men entering college, we may expect to find 15 of them in the sophomore class, 12 in the junior class, and 10 in the senior class.

From the data giving the ages of students the median age of men and women in the senior class was determined. It was assumed that the birthdays were evenly distributed through the year. The results are as follows:

Median age of senior class.

	Median age (M.).	Limits between which the ages of one-half the students are found (P. E.).
For all men. For men in colleges having more than 500 students. For men in colleges having from 300 to 500 students. For all women. For all women in colleges having more than 500 students. For women in colleges having from 300 to 500 students.	22 years 7 months 22 years 9 months 22 years 5 months 22 years 2 months do 22 years	22 years to 23 years 3 months. 22 years 2 months to 23 years 3 months. 21 years 11 months to 23 years. 21 years 6 months to 22 years 9 months. 22 years 2 months to 23 years. 21 years 3 months to 22 years 5 months.

The ages given here should be increased by six months to get the age of graduation. It is interesting to note that if the age of entrance upon school life be taken as seven, and if one adds eight years for elementary school, four years for high school, and four years for college, the median age, 23, is the result. In other words, of those who get as far as the senior year in college, one-half of them do their school work in less than normal time, while the other onehalf are for some reason somewhat delayed. It is noteworthy, however, that the range within which 50 per cent of the cases lie is very small, six months in either direction including 50 per cent of all the students.

The somewhat lower age indicated for women is probably not significant, since in institutions under similar control and having similar requirements the age for the women is practically identical with that for men.

CONCLUSION.

In conclusion it may not be out of place to call attention again to the fact that this bulletin has aimed mainly to present data that will be valuable as a basis for comparison among the several cities of the country. It is believed that such interpretation as has been suggested is correct for the whole number of cities considered. In any particular case, however, the final explanation of the situation can be had only by a careful study of the factors which determine the condition of affairs which is there found. In order to explain adequately the situation with regard to elimination and retardation in any particular city it is necessary to know the number actually entering school, the number promoted from each grade, the number of those promoted who actually enter the grade to which they are promoted, and the number demoted, as well as the ages of each of these groups for each of the grades. Any adequate investigation will involve certain other factors which necessitates a history of each child. Retardation may be due to late entrance, it may be due to mental immaturity which causes the child to repeat one or more grades, it may be because of illness or because of the frequent change of school, or it may be due to poor teaching. In like manner elimination from school may be brought about by a variety of causes, the most significant of which is probably failure to get along well with school work.

The study of the problem of elimination and retardation has brought us face to face with the necessity for changing our curriculum. It is manifestly unfair to provide a rigid curriculum which leads straight to the college or the university. Our schools are beginning to take account of the facts of individual differences in interests and in abilities. We shall have to modify our curriculum still

further. During the first six years we may possibly be satisfied to accept a minimum of achievement from those who are less capable along the lines of traditional school work. Beyond the sixth grade we are already beginning to have a differentiation of courses of study which will enable the child who is to work in the fields of industry or commerce to secure from the school some adequate preparation for his life work. We are beginning to have, and shall have probably in still greater measure, special schools and special classes for those who are unusually deficient either mentally or physically. It is not less significant that special classes for unusually capable children are beginning to be established. The ideal of education in a democracy will be realized when it is possible for each child to work to the maximum of his capacity and to secure during those years devoted to school activity that training which will best fit him for his life's work.

LIST OF REFERENCES ON RETARDATION AND ELIMINATION.

- Ayres, Leonard P. The effect of physical defects on school progress. Psychological clinic, 3: 71–77, May 15, 1909.
 - "In general, children suffering from physical defects are found to make 8.8 per cent less progress than do children having no physical defects."
 - ——— Irregular attendance—a cause of retardation. Psychological clinic, 3: 1–8, March 15, 1909.
 - "Such figures as are available indicate that in our cities less than three-fourths of the children continue in attendance as much as three-fourths of the year . . . Retardation results in elimination."
- Laggards in our schools; a study of retardation and elimination in city school systems. New York, Charities publication committee, 1909. xv, 236 p. incl. tables, diagrs. 8°. (Russell Sage foundation [publication].)

Such a book, at once readable and scholarly, scientific and popular, critical and constructive, is typical of the best in educational literature. (Independent, August 5, 1909, p. 311.)

"In the present study these questions have been kept constantly in view: Namely, What proportion of the children who enter the schools complete the elementary course? At what point in the course do those who fail to finish drop it? What are the causes which impel children to drop out without finishing?" (p. 216.)

- The money cost of the repeater. Psychological clinic, 3: 49–57, April 15, 1909.

 Statistics of expense, caused by children remaining in the same grade longer than one year.

 Other papers by Dr. Ayres are as follows: "Mortality and survival in the grades." Journal of education, 69: 290–92, 316–18, March 18, 25, 1909. "Retardation: Its significance and cure." Pennsylvania school journal, 58: 492–94, May 1910. "Some factors affecting grade distribution." Psychological clinic, 2: 121–33, October 15, 1908. "The relation between physical defects and school progress." American physical education review, 15: 389–95, June, 1910.
- Blan, Louis B. Retardation of elementary school pupils. Educational review, 40: 51-64, June, 1910.
- Bryan, James E. A method of determining the extent and causes of retardation in a city school system. Psychological clinic, 1: 41–52, April 15, 1907.
- ——Statistics of retardation from a superintendent's office. Philadelphia, The psychological clinic press, 1909.
- Cameron, Norman C. Relation of retardation to attendance. Pennsylvania school journal, 59: 127-31, September, 1910.
- Chicago, III. Board of education. [Summary showing per cent of promotions and per cent of attendance, year ending June, 1908.] In its Annual report, 1908. Chicago, Published by the Board of education. p. 299–303.

 Statistical table.
- [Chicago, Ill.] Retardation of the public school children. School century, 5: 403–405, May, 1910.
- Cincinnati, Ohio. Public schools. Retarded schools. In their Annual report, 1909. p. 55-57.

A school of six rooms established September, 1908.

Cleveland, Ohio. Superintendent of schools. Measuring efficiency and progress. . .

In his Annual report, 1909. p. 23–51. diagrs. tables.

Retardation, repeaters, etc.

"Of the 15,587 children comprising first year classes of the last ten years [1896–1906] graduating from our high schools, only 67.56 per cent reached the second year, 47.69 per cent the third, 40.69 per cent the senior year, and but 33.75 per cent graduated . . . Of the 114,028 children enrolled in the first grade of the elementary schools of Cleveland [1892–1902] only 70.47 per cent reached the fourth grade, 58.84 per cent the fifth, 48.23 per cent the sixth, 36.29 per cent the seventh, and 26.32 per cent the eighth . . . 27.58 per cent of all the children of our elementary [schools] and academic high schools being behind grade from one to four years."

- Columbus, Ohio. Board of education. Average ages of pupils in the respective grades [1904–1908]. In its Annual report, 1908. Columbus, Ohio, The F. J. Heer printing co. p. 77. Table.
- Cornman, Oliver P. The retardation of the pupils of five city school systems. Psychological clinic, 1: 245–57, February 15, 1908.
- Dearborn, Walter Fenno. Qualitative elimination from school. Elementary school teacher, 10: 1-13, September, 1909.
- Erie, Pa. Public schools. [Retardation in the Erie public schools] In their Biennial report, 1907–08, 1908–09. Erie, Pa., The Erie printing co. p. 88–100.

H. C. Missimer, Superintendent.

This chapter is partly reprinted in the Ohio educational monthly, 58: 577-80, November, 1909. "Of the pupils admitted to the high school in June, 1909, about 39 per cent finished the grade in

"Of the pupils admitted to the high school in June, 1909, about 39 per cent finished the grade in seven years and less; 30 per cent finished in eight, and 23 per cent finished in nine years and over. That is, 77 per cent finished on normal time or less, and 23 per cent ran overtime from two to nine months."

Falkner, Roland P. Elimination of pupils from school. Psychological clinic, 2: 255-75, February 15, 1909.

A review of recent reports.

Reprinted.

—— Retardation: Its significance and its measurements. Educational review, 38: 122–31, September, 1909.

Discusses the merits of the "age standard" and the "progress standard" of retardation.

----- Some further considerations upon the retardation of the pupils of five city school systems. Psychological clinic, 2: 257-74, May 15, 1908.

Critical review and elaboration of Dr. Comman's article.

- Fitchburg, Massachusetts. School committee. Enrollment and attendance. *In its* Annual report, 1903. Fitchburg, Sentinel printing company, 1904. p. 25–34.
- Gard, Willis L. Some relations between physical defects and mental retardation. Ohio teacher, 29: 385-91, April, 1909.
- Gayler, G. W. The age and grade of school children. American school board journal, 38: 4-5, May, 1909.

Statistical tables.

——— A further study of retardation in Illinois. Psychological clinic, 3: 79-82, May 15, 1910.

Tables.

Retardation and elimination in graded and rural schools. Psychological clinic, 4: 40-45, April 15, 1910.

Data based upon the ages of children taken at the beginning of the school year, September, 1908, Material secured from eleven graded systems and from 139 rural schools of Illinois.

[Grades and ages, school children of Indiana] In Indiana. State association of town and city superintendents [Franklin, Ind.] 1908.

A. O. Neal, chairman of committee, Franklin, Ind.

Great Britain. Board of education. [Enrollment and attendance statistics. New South Wales, 1895–99] *In its* Special reports on educational subjects, 5. London, Wyman and sons, 1901. p. 222.

62,908 children, between the ages of 6 and 14, returned as having failed to complete the minimum attendance of 70 days during the first half of the year; for the second half of the year, 54,052.

———— [Number of pupils examined by the examination prescribed for the sixth class, Victoria schools, and number passing, 1897, 1898] In its Special reports on educational subjects, 5. London, Wyman and sons, 1901. p. 341.

Attendance statistics, p. 342–343.

- Greenwood, James Mickleborough. Anti-retardation incubators. Journal of education, 68: 187–88, August 27, 1908.
- Retardation of pupils in their studies, and how to minimize it. Educational review, 37: 342-48, April 1909.

Paper read before the Department of superintendence of the National educational association, Chicago, Ill., February 25, 1909. A special investigation of the progress of 1,957 pupils in Kansas City schools. Sickness the most potent retardation factor.

- ——— Shorter time in elementary school work. Educational review, 24: 375–90, November, 1902.
- Gulick, Luther H. Why 250,000 children quit school. The yearly army that drops out of line-standards too high and teachers too dull. World's work, 20: 13285–289 August, 1910.

The elementary form of school is suited to children but not to adolescents. This is the first reason why children drop out of school at fourteen, no matter in what grade or part of the country they are (p. 13287).

- Harrisburg, Pa. School board. Retardation of pupils. In its Annual report, 1909. Harrisburg, Pa., Star printing company, 1909. p. 40–45. Statistics.
- Heeter, S. L. The lagging half in our schools. *In* Minnesota educational association. Journal of proceedings and addresses, 1909. [Minneapolis, Minn., Syndicate printing company.] p. 46–53.

 Statistical.
- Indiana. State association of town and city superintendents. Report of committee on delinquent and dependent children, including truancy, juvenile courts, and poor relief. [Franklin, Ind.] 1908. 40 p.

Chairman, A. O. Neal, Franklin, Ind.

In a statistical study of 7,000 children, 12.4 per cent were found to be retarded.

Johnson, Ralph L. Irregular attendance in the primary grades. Psychological clinic, 3: 89–95, June 15, 1909.

An examination of the school records of Upper Darby, a township contiguous to Philadelphia on the west. Mr. Johnson says: "A very important cause for retardation in the primary grades is inadequate and irregular attendance."

- [Louisville, Ky.] School attendance statistics. *In* National child labor committee. Proceedings, 1909. p. 175–78.
 - Children between 6 and 14 years of age, 35,680; on all school rolls, 29,939; not in any school, 5,741.
- Malden, Mass. School committee. Table showing the number of pupils in elementary schools by grades and by ages, the number of over-age pupils . . . In its Annual report, 1908. p. 48.

Total number of pupils, 5,989; number of over-age pupils, 1,100.

Memphis, Tenn. Board of Education. Number and age of pupils in grade and high schools. *In its* Reports, 1908–1909, p. 23.

White children, 14 years old, in Grade III, 30; in Grade VIII, 16 years old, 69; 17 years old, 15; 18 years old, 4. In high school, first year, 16 years old, 90; 17 years old, 29.

Miller, Charles A. A. J. Progress and retardation of a Baltimore class. Psychological clinic, 3: 136–40, October 15, 1909.

A study of 43 pupils whose records were followed and analyzed from September, 1961, to the end of the school year, 1908-09. Dr. Miller protests against "the comparative statistics of retardation, which do not take into consideration the character of the population, the attitude of the people toward the public schools, and the enforcement of compulsory attendance laws."

- New York (City). City superintendent of schools. Ages by grades in the elementary schools [of New York City]. In his Annual report, 1904. New York. p. 42–49.

 Tables, published for the first time.
- York. p. 61–87. Tables.

- Newark, N. J. Board of education. Retardation and elimination of pupils. *In its* Annual report, 1908–9. p. 44–53.
- Oakland, Cal. Board of education. Number of pupils in grades. *In its* Annual report, 1900. Oakland, R. S. Kitchener co., 1900. p. 105.

 Statistics (72½ per cent enter the sixth grade—9½ per cent complete the twelfth).
- Payne, Bruce R. [Virginia high school enrollment and graduations.] Virginia journal of education, 3: 564, June, 1910.
- Pennsylvania. State superintendent of public instruction. Pennsylvania school journal, 57: 85-86, November, 1908.

 Statistics. 1st-9th grades.
- Providence, R. I. School committee. Non-promotion. In its Report, 1907–1908, p. 57–59. Tables.

 Graduation ages, p. 59-60.
- Russell Sage foundation. Backward children investigation. Retardation, some account of a study conducted in the New York public schools . . . [New York, 1909] 40 p. 8°. [Russell Sage foundation. Dept. of child hygiene. Pamphlet, no. 39].

The investigation was made by L. P. Ayres with the co-operation of L. H. Gulick. Reprinted from the tenth annual report of Dr. William H. Maxwell, superintendent of schools of New York city, 1909.

- Schaeffer, Nathan C. Retardation in the grades and the new code. Pennsylvania school journal, 57: 422–25, April, 1909.
- Schmitt, Clara. Retardation statistics of three Chicago schools. Elementary school teacher, 10: 478–92, June, 1910.
 - "The results of this study show that the retardation of our schools is probably much greater than Mr. Ayres's figures show (*Laggards in our schools*), a thing which Mr. Ayres himself suspected."
- Squire, Carrie R. Our responsibility for retardation. Psychological clinic, 4: 46–53, April 15, 1910.
 - "Late entrance seems to be the largest factor in causing retardation among our pupils."
- Sterling, E. Blanche. Gymnastics as a factor in the treatment of mental retardation. Psychological clinic, 2: 204–11, December 15, 1908.
- Thorndike, Edward L. The elimination of children from school. Washington, Government printing office, 1908. 63 p. incl. tables, diagrs. 8°. (U. S. Bureau of Education. Bulletin no. 4, 1907).
- Promotion, retardation, and elimination. Psychological clinic, 3: 232-40, 255-65, January 15, February 15, 1910.
- U. S. Bureau of education. The unsolved problem of school attendance. In its Report of the Commissioner for the year 1906. v. 2, p. 1284–86. Contains some statistics of the St. Louis public schools, 1897-1900, inclusive.
- Wagner, Alvin E. Retardation and elimination in the schools of Mauch Chunk township. Psychological clinic, 3: 164-73, November 15, 1909.
- Witmer, Lightner. The study and treatment of retardation: a field of applied psychology. Psychological bulletin, 6: 121–26, April 15, 1909.
- Woodward, Calvin M. When and why pupils leave school—How to promote attendance in the higher grades. *In* U. S. Bureau of education. Report of the Commissioner for the year 1899–1900. v. 2, p. 1364–74.

From the report of the St. Louis Board of education, Nov. 30, 1900.

See also an article by Professor Woodward entitled, "At what age do pupils withdraw from the public schools." In U. S. Bureau of education. Report of the Commissioner for the year 1894-95, v. 2, p. 1161-70. Read before the Academy of Science of St. Louis, April 20, 1896, and published in the Transactions of the Academy, v. 7, no. 8, May 21, 1896. Data based on the reports of the superintendents of schools of St. Louis Chicago, and Boston.